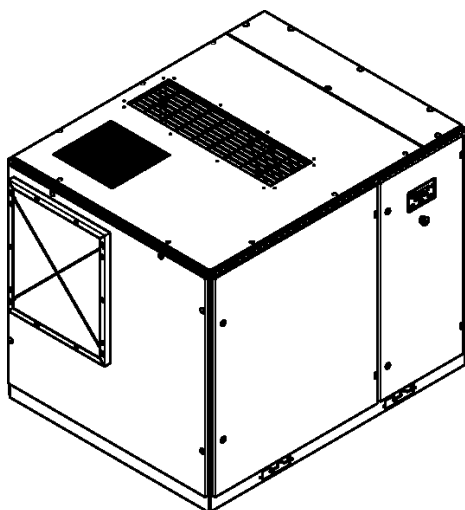




80447501
Revision A
September 2013

Contact-Cooled Rotary Screw Air Compressor

UP5 30, UP5 37PE, UP6 40, UP6 50PE



Parts Information



Save These Instructions



Only allow **Ingersoll Rand** trained Technicians to perform maintenance on this product. For additional information contact **Ingersoll Rand** factory or nearest Distributor.

The use of other than genuine **Ingersoll Rand** replacement parts may result in safety hazards, decreased performance and increased maintenance and may invalidate all warranties.

Refer all communications to the nearest **Ingersoll Rand** Office or Distributor.

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PARTS ORDERING INFORMATION

These products are designed and constructed to provide long, trouble-free service. In time it may be necessary to order and install new parts to replace those that have been subjected to wear.

For your convenience and future reference it is recommended that the following information be recorded.

Model Number _____

Serial Number _____

Date Purchased _____

When ordering replacement parts, please specify the following:

1. Complete model number and serial number as it appears on the data (name) plate.
2. Part number(s) and part description as shown in this manual.
3. Quantity required.

NOTICE

- Continuing improvement and advancement of design may cause changes to this equipment which are not included in this manual. Manuals are periodically revised to incorporate changes. Always check the manual edition number on the front cover for the latest issue.
- Sections of this manual may not apply to your product.
- Using other than genuine **Ingersoll Rand** replacement parts may invalidate the warranty.

■ RETURN GOODS POLICY

Ingersoll Rand will not accept any returned goods for warranty or service work unless prior arrangements have been made and written authorization has been provided from the location where the goods were purchased.

Products which have been modified without **Ingersoll Rand** approval, mishandled or misused will not be repaired or replaced under warranty. A printed copy of the warranty which applies to this product is provided inside the back cover of this manual.

■ DISPOSAL

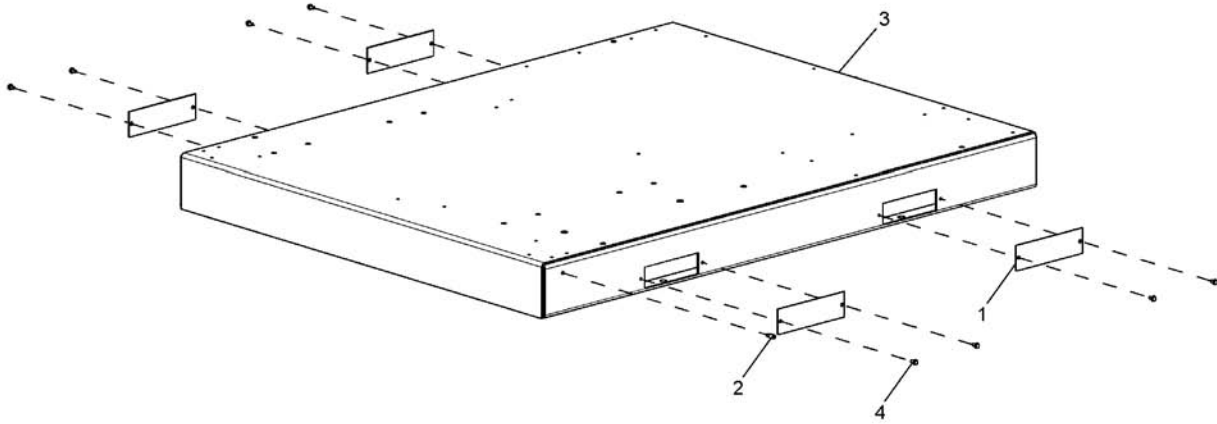


When the life of the product has expired, it is recommended that it be disassembled, degreased and parts separated as to materials so that they may be recycled.

Refer all communications to the nearest **Ingersoll Rand** Office or Distributor.

BASE ASSEMBLY DRAWING AND PARTS LIST

Assemble Base and Fork Lift Covers



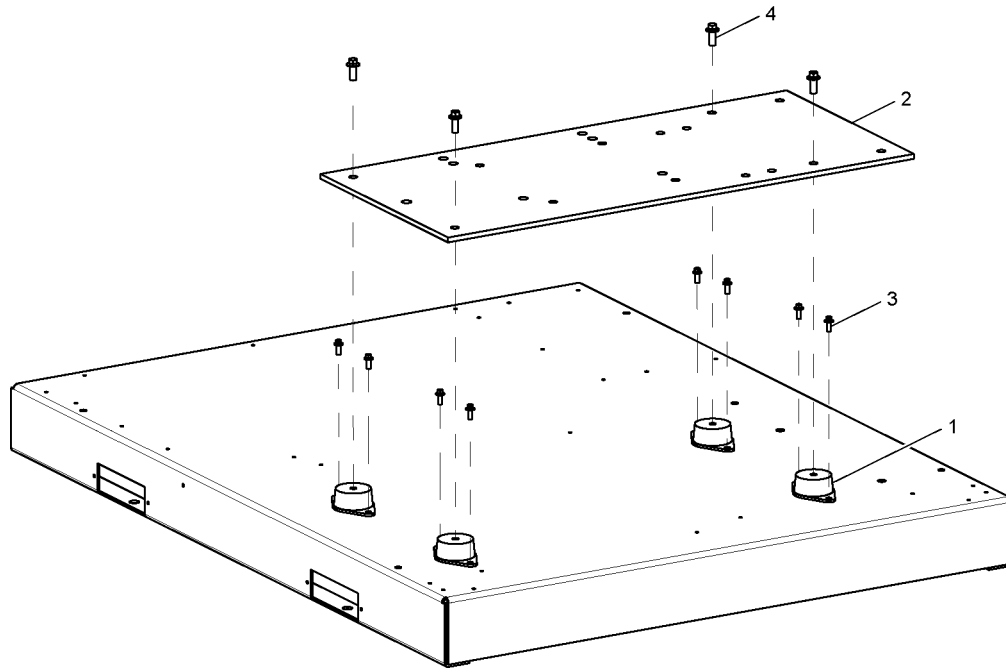
(Dwg. 22255475C2)

PARTS LIST

Item	Part No.	Description	Qty.
1	22058580	COVER, FORKLIFT OPENING	4
2	22264402	PIN, LOCATOR (KNURLED)	1
3	22384127	BASE, STANDARD (FABRICATED)	1
	22384101	BASE, STANDARD (FORMED)	1
4	92368687	TAPTITE SCREW M6-1 x 12 LONG	8

AIREND/SEPARATOR ASSEMBLY DRAWING AND PARTS LIST

Assemble Isolator Mounts and Plate



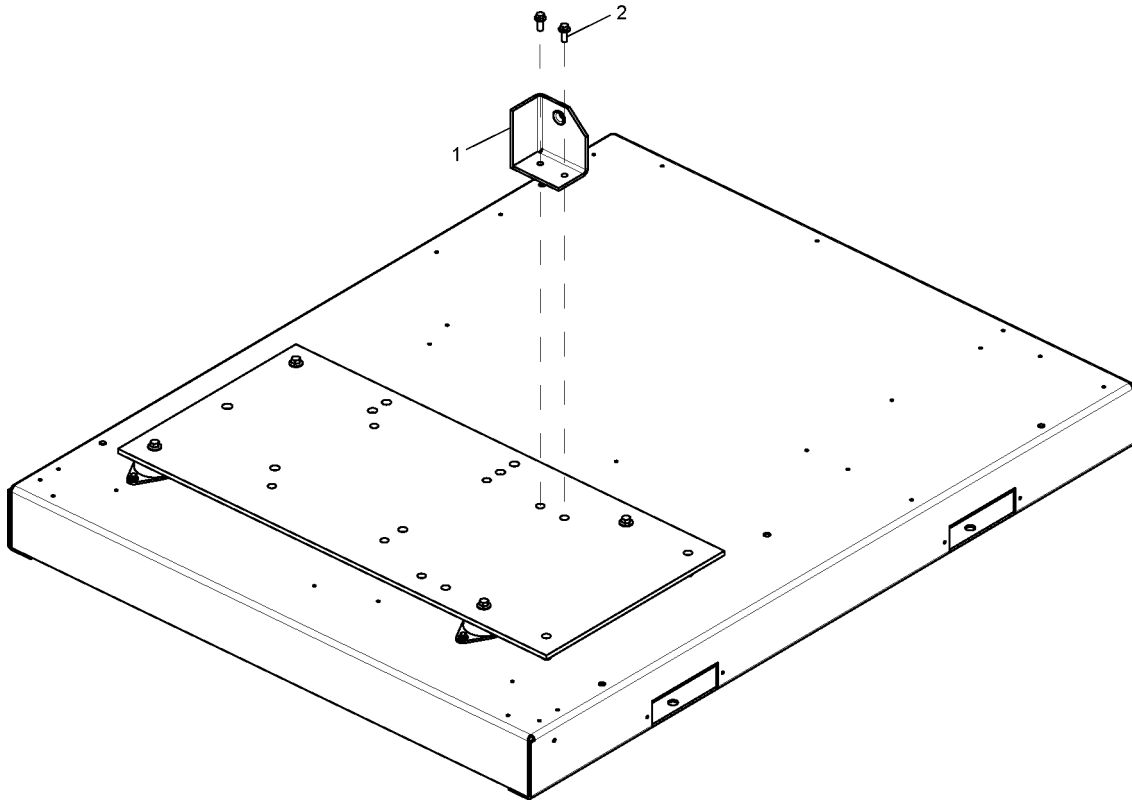
(Dwg. 22205579R2)

PARTS LIST

Item	Part No.	Description	Qty.
1	22381024	MOUNT, SHOCK, 450 LB MAX. STATIC LOAD, M12 x 1.75	4
2	22410278	PLATE, MOUNTING PLATE, 50 Hz	1
	22410260	PLATE, MOUNTING PLATE, 60 Hz	1
	22410302	PLATE, MOUNTING PLATE, UNIVERSAL	1
3	96704408	SCREW, HEX HEAD FLANGE M8 x 20 LONG	8
4	96727920	SCREW, HEX HEAD FLANGE M12 x 30 LONG	4

AIREND/SEPARATOR ASSEMBLY DRAWING AND PARTS LIST

Assemble Separator Pivot Bracket (Right) to Mounting Plate



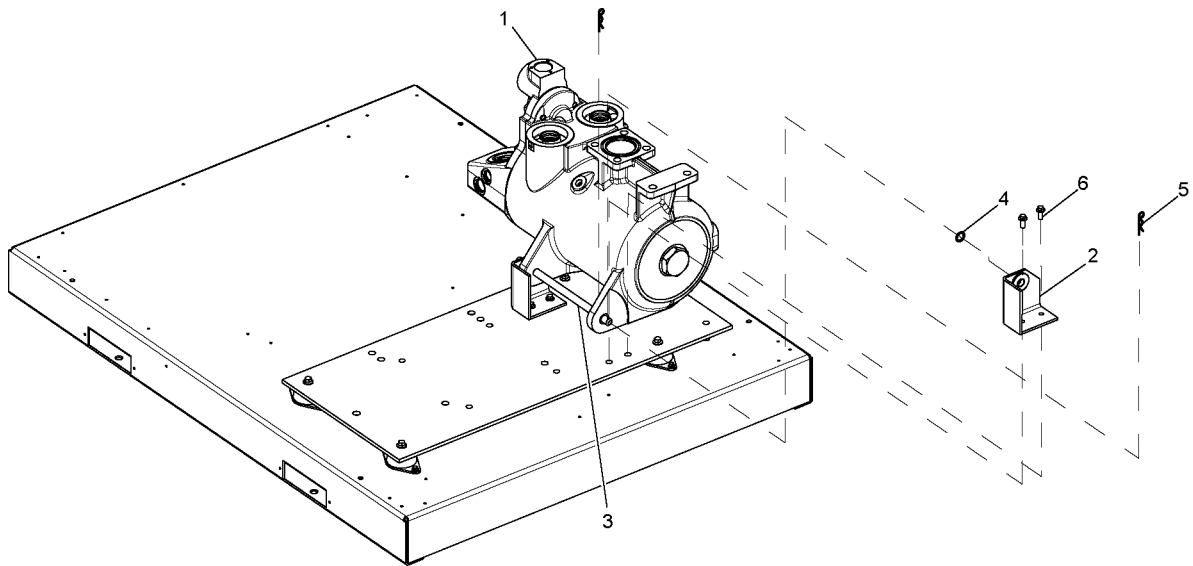
(Dwg. 22205579R3)

PARTS LIST

Item	Part No.	Description	Qty.
1	22676498	ASSEMBLY, BRACKET, SEPARATOR PIVOT, RIGHT	1
2	96737556	SCREW, HEX HEAD FLANGE M10 x 25 LONG	2

AIREND/SEPARATOR ASSEMBLY DRAWING AND PARTS LIST

Assemble Separator, Pivot Bracket (Left) and Pivot Rod



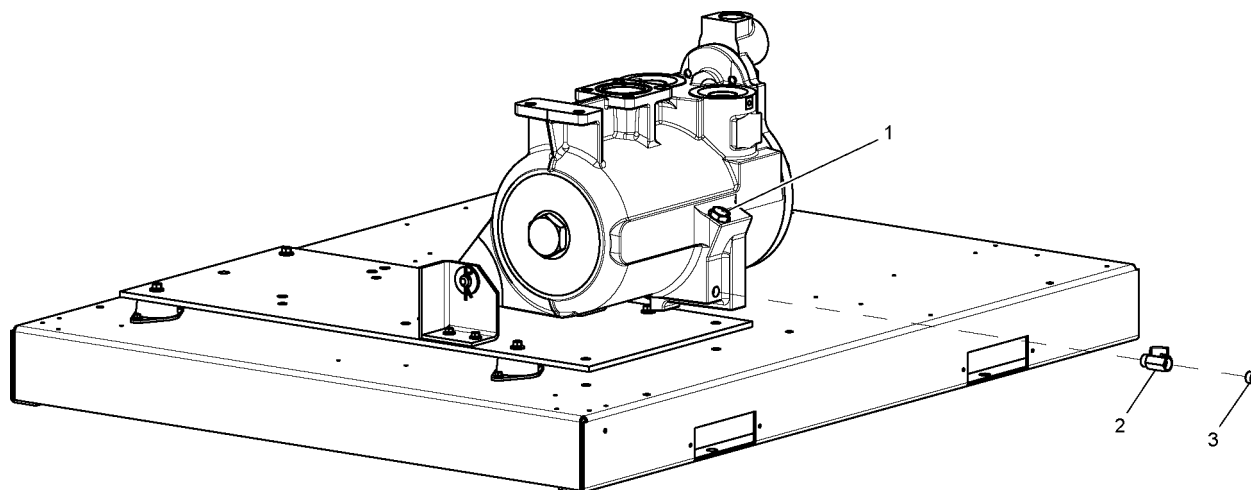
(Dwg. 22205579R4)

PARTS LIST

Item	Part No.	Description	Qty.
1	22161400	ASSEMBLY, SEPARATOR, ASME UM/CE-10	1
	22180921	ASSEMBLY, SEPARATOR, ASME U/LLOYDS	1
2	22676480	ASSEMBLY, BRACKET, SEPARATOR PIVOT, LEFT	1
3	22676522	SHAFT, MOTOR PIVOT	1
4	39224209	WASHER, NYLON	1
5	95433819	PIN, COTTER (SPLIT) QUICK RELEASE, 0.125 DIA	2
6	96737556	SCREW, HEX HEAD FLANGE M10 x 25 LONG	2

AIREND/SEPARATOR ASSEMBLY DRAWING AND PARTS LIST

Assemble Coolant Fill Plug and Drain Valve



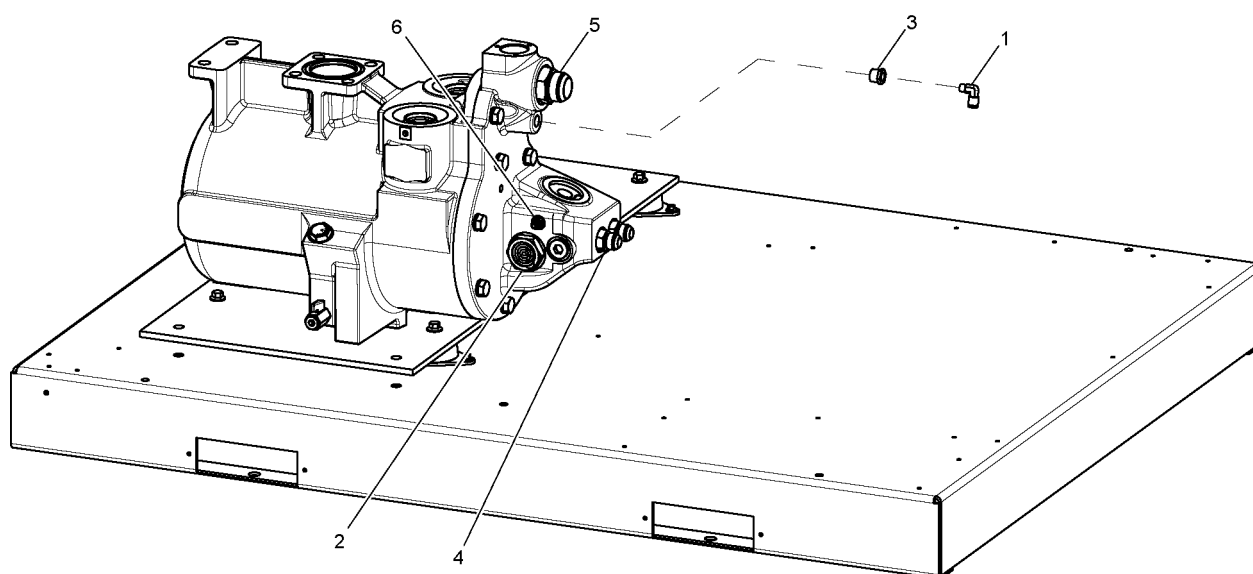
(Dwg. 22205579R5)

PARTS LIST

Item	Part No.	Description	Qty.
1	22182265	PLUG, ULTRA PLUS	1
	23176068	PLUG, ULTRA	1
	24134769	PLUG, ULTRA EL	1
	24134777	PLUG, ULTRA FG	1
2	22186670	VALVE, MINI BALL 0.5 NPT	1
3	95928255	PLUG, SOCKET 0.50 NPT	1

AIREND/SEPARATOR ASSEMBLY DRAWING AND PARTS LIST

Assemble Fittings to Separator Cover



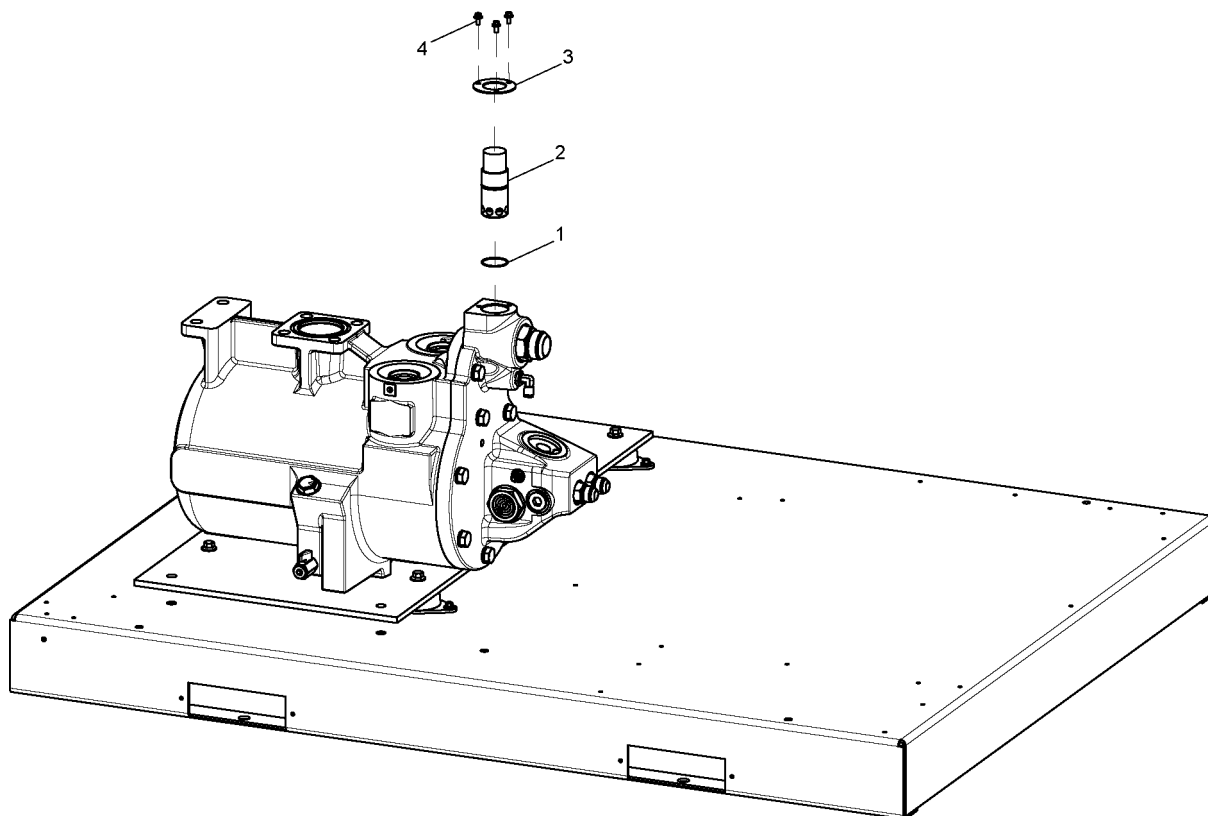
(Dwg. 22205579R6)

PARTS LIST

Item	Part No.	Description	Qty.
1	39155650	ELBOW, 0.25 NPT x 0.38 TUBING	1
2	39476916	SIGHT GLASS	1
3	95944625	BUSHING, REDUCER 0.50 NPT x 0.25 FNPT	1
4	95952867	CONNECTOR, 0.75 TUBE x 1.06 SAE	2
5	95962312	CONNECTOR, 1.50 TUBE x 1.88 SAE	1
6	95989695	CONNECTOR, 0.31 TUBE x 0.50 SAE	1

AIREND/SEPARATOR ASSEMBLY DRAWING AND PARTS LIST

Assemble Minimum Pressure Check Valve



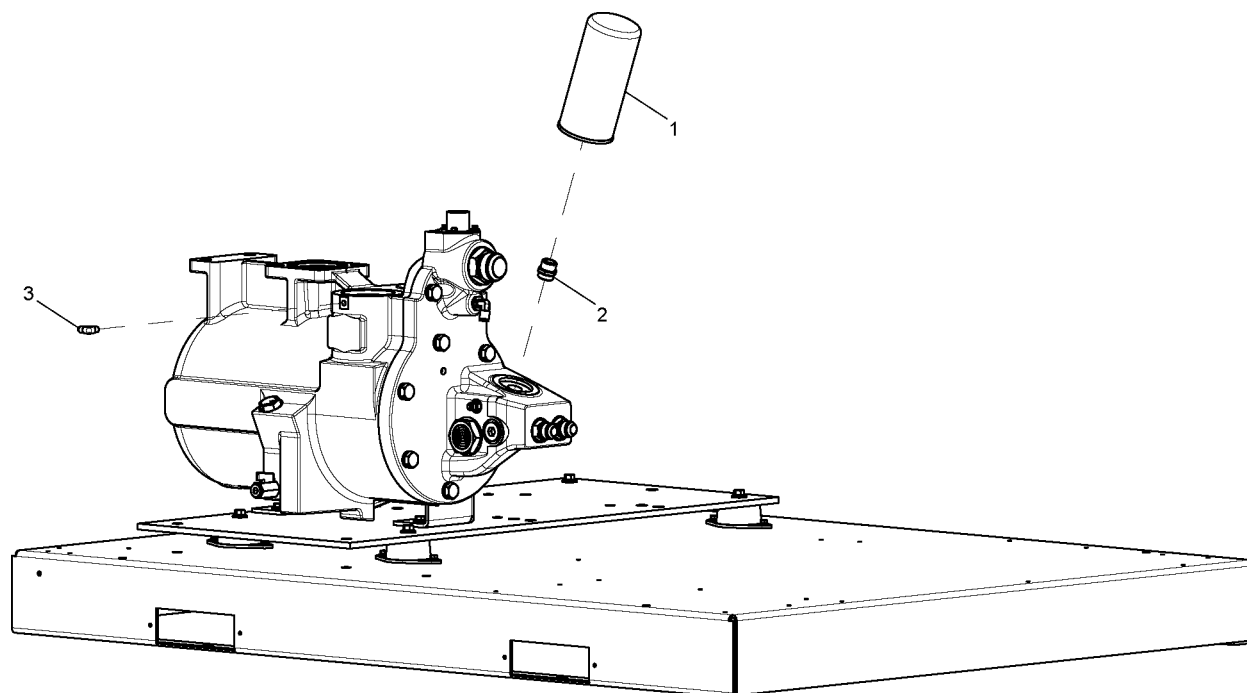
(Dwg. 22205579R7)

PARTS LIST

Item	Part No.	Description	Qty.
1	39151915	O-RING, I.D. 1.975 INCH	1
2	39446968	VALVE, MINIMUM PRESSURE CHECK (1.25 INCH INSERT)	1
3	39447537	PLATE, MPCV RETAINER	1
4	96705058	SCREW, HEX HEAD FLANGE M6 x 12 LONG	3

AIREND/SEPARATOR ASSEMBLY DRAWING AND PARTS LIST

Assemble Coolant Filter and Scavenge Elbow



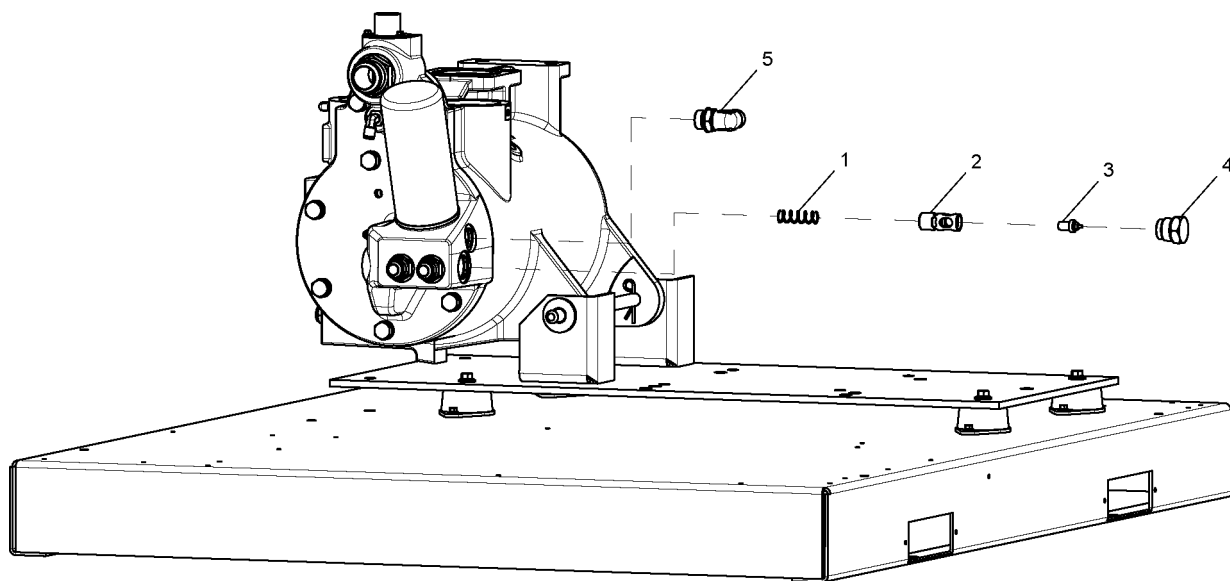
(Dwg. 22205579R8)

PARTS LIST

Item	Part No.	Description	Qty.
1	54672654	ELEMENT, COOLANT FILTER	1
2	54749221	NIPPLE, COOLANT FILTER	1
3	95937686	ELBOW, 0.25 TUBE x 0.13 NPT	1

AIREND/SEPARATOR ASSEMBLY DRAWING AND PARTS LIST

Assemble Thermal Valve and Elbow



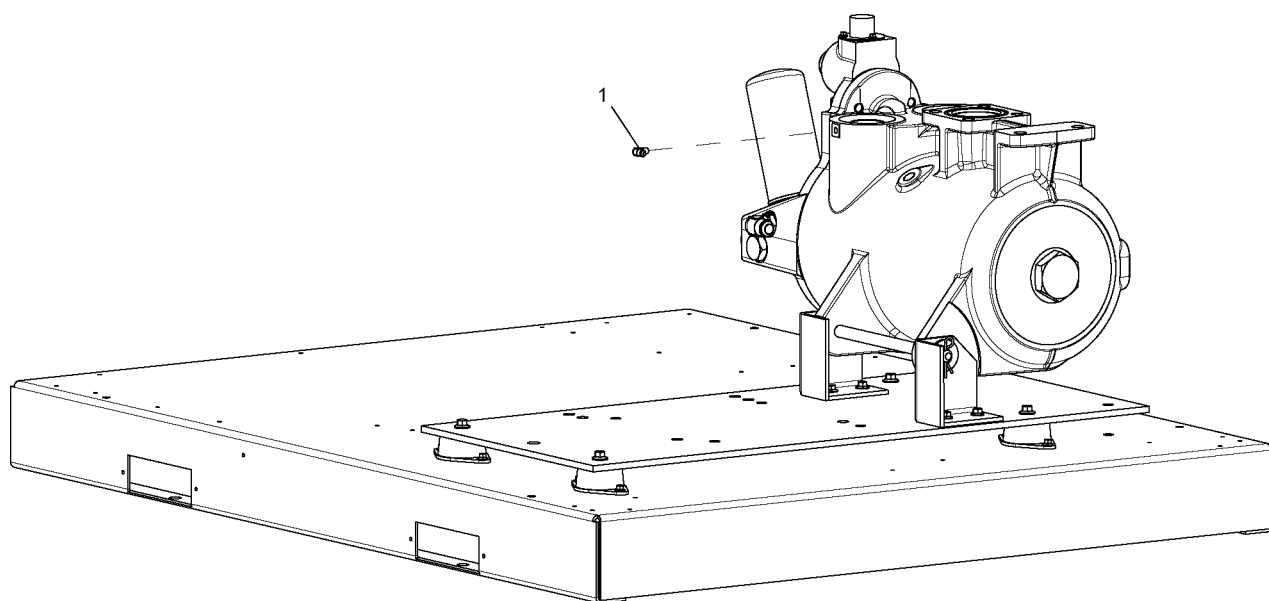
(Dwg. 22205579R9)

PARTS LIST

Item	Part No.	Description	Qty.
1	22186696	SPRING, THERMAL VALVE	1
2	22186712	CAGE, THERMAL VALVE	1
3	22186720	ACTUATOR, THERMAL 140° F	1
4	23289374	PLUG, THERMAL VALVE (1.3125 INCH SAE)	1
5	95938163	ELBOW, 0.75 TUBE x 1.06 SAE	1

AIREND/SEPARATOR ASSEMBLY DRAWING AND PARTS LIST

Assemble Scavenge Elbow



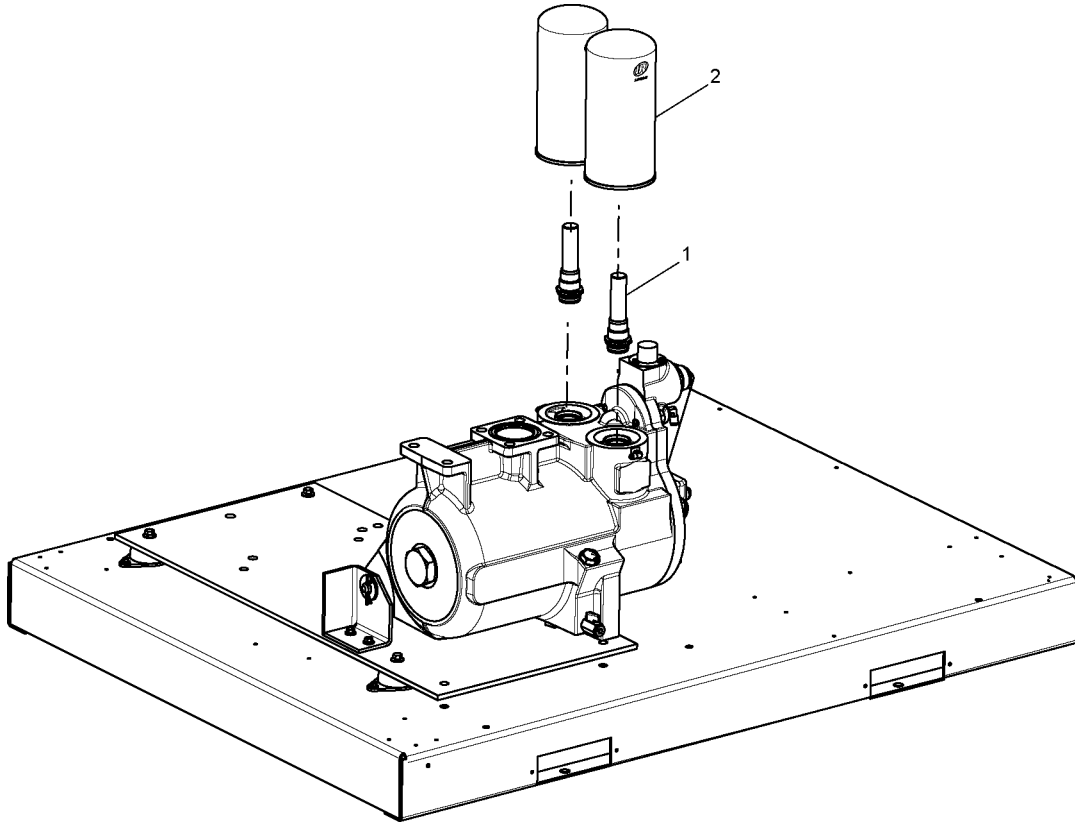
(Dwg. 22205579R10)

PARTS LIST

Item	Part No.	Description	Qty.
1	95937686	ELBOW, 0.25 TUBE x 0.13 NPT	1

AIREND/SEPARATOR ASSEMBLY DRAWING AND PARTS LIST

Assemble Separator Elements



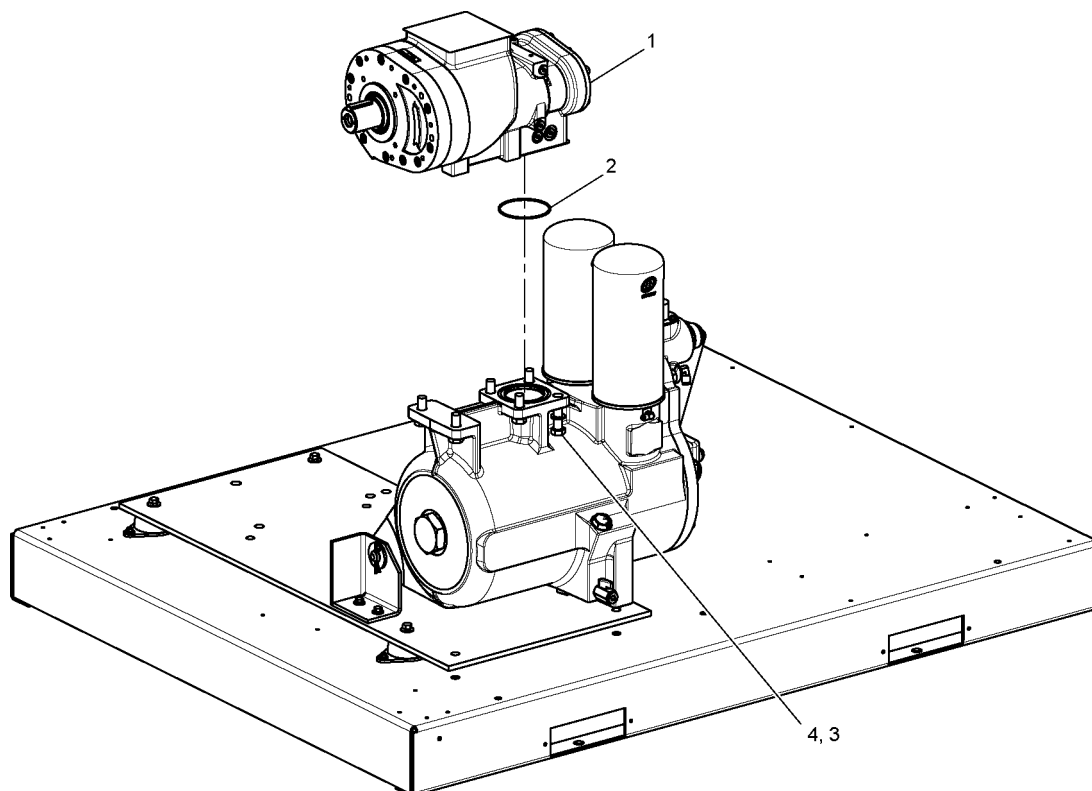
(Dwg. 22205579R11)

PARTS LIST

Item	Part No.	Description	Qty.
1	22354989	NIPPLE, FILTER SEPARATOR	2
2	54749247	ELEMENT, SEPARATOR 194 cfm	2

AIREND/SEPARATOR ASSEMBLY DRAWING AND PARTS LIST

Assemble Airend to Separator



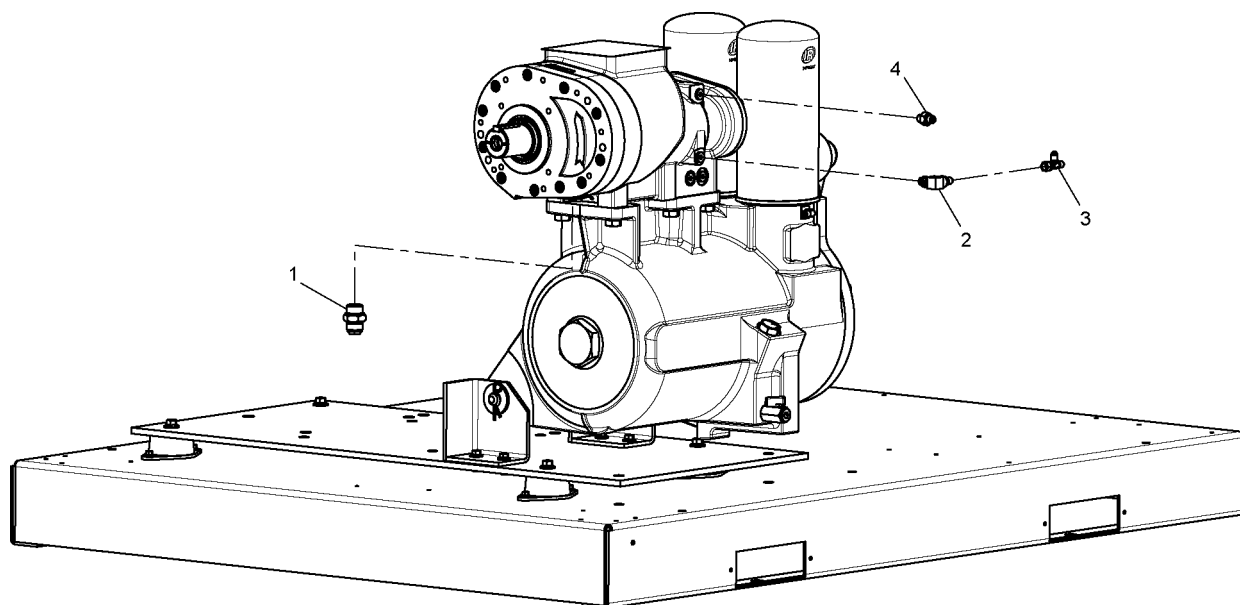
(Dwg. 22205579R12)

PARTS LIST

Item	Part No.	Description	Qty.
1	23039167	ASSEMBLY, AIREND DIRECT DRIVE	1
2	54639752	SEAL, O-RING 94.5 mm I.D.	1
3	96721097	WASHER, SPRING LOCK, CURVED TYPE A, M16	6
4	96738513	SCREW, HEX HEAD M16-2 x 45 LONG	6

AIREND/SEPARATOR ASSEMBLY DRAWING AND PARTS LIST

Assemble Fittings to Airend



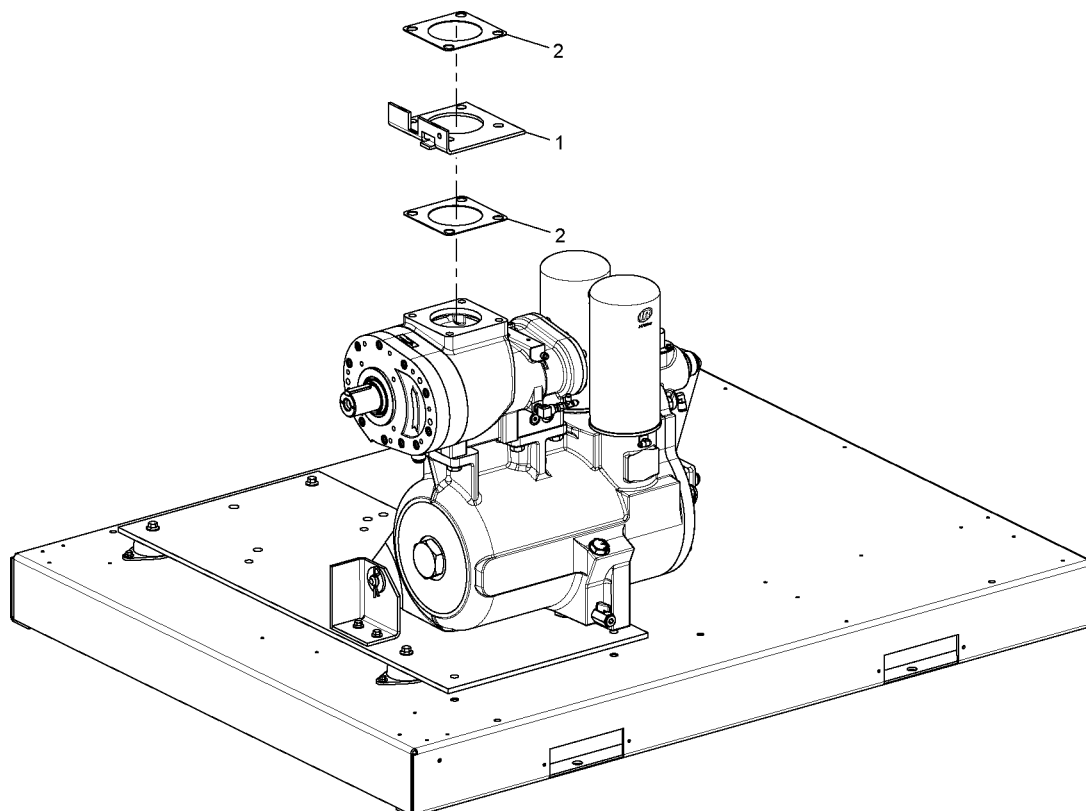
(Dwg. 22205579R13)

PARTS LIST

Item	Part No.	Description	Qty.
1	22265540	CONNECTOR, 0.75 TUBE x M26 x 1.5	1
2	54775556	ELBOW, 90 DEG. CHECK VALVE (0.787 mm/0.031 INCH ORIFICE)	1
3	95999520	TEE, SWIVEL, 0.25 TUBE	1
4	96739701	CONNECTOR, 0.31 TUBE x M12 PARALLEL THREAD	1

AIREND/SEPARATOR ASSEMBLY DRAWING AND PARTS LIST

Assemble Inlet Valve Plate and Bracket to Airend



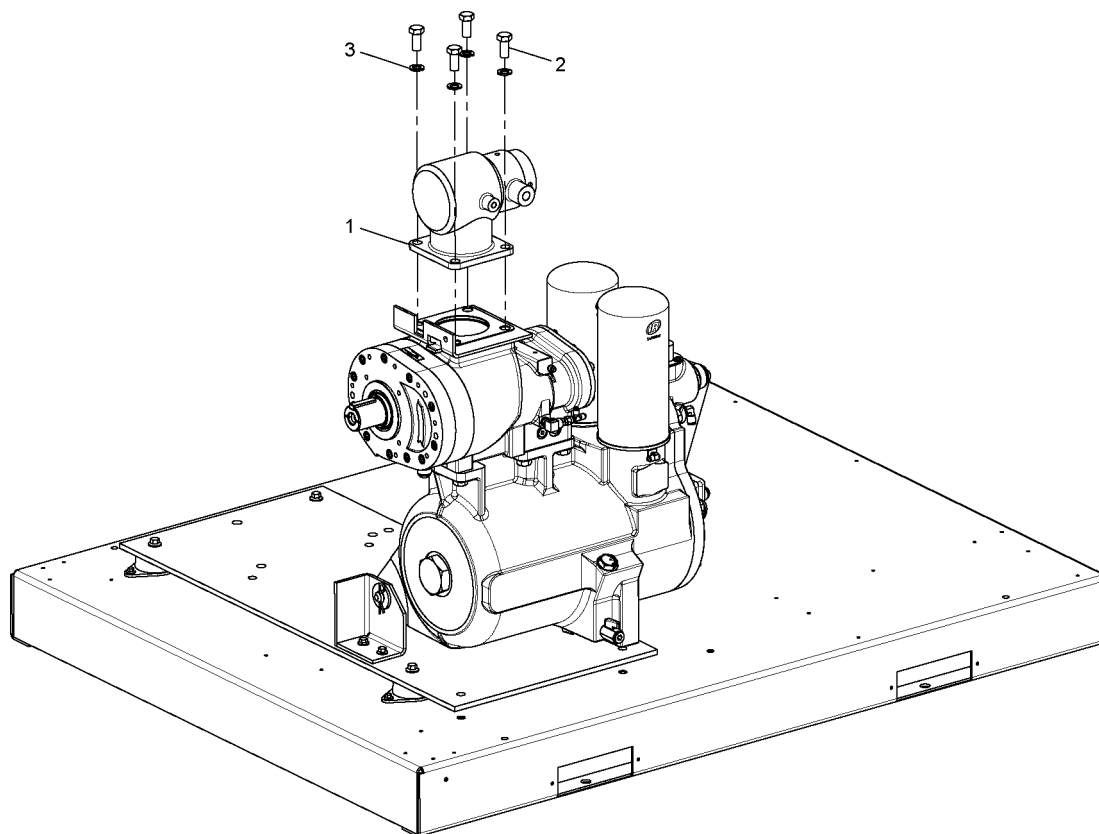
(Dwg. 22205579R14)

PARTS LIST

Item	Part No.	Description	Qty.
1	22189724	BRACKET, GAS SPRING	1
2	42684803	GASKET, INLET VALVE	2

AIREND/SEPARATOR ASSEMBLY DRAWING AND PARTS LIST

Assemble Inlet Valve



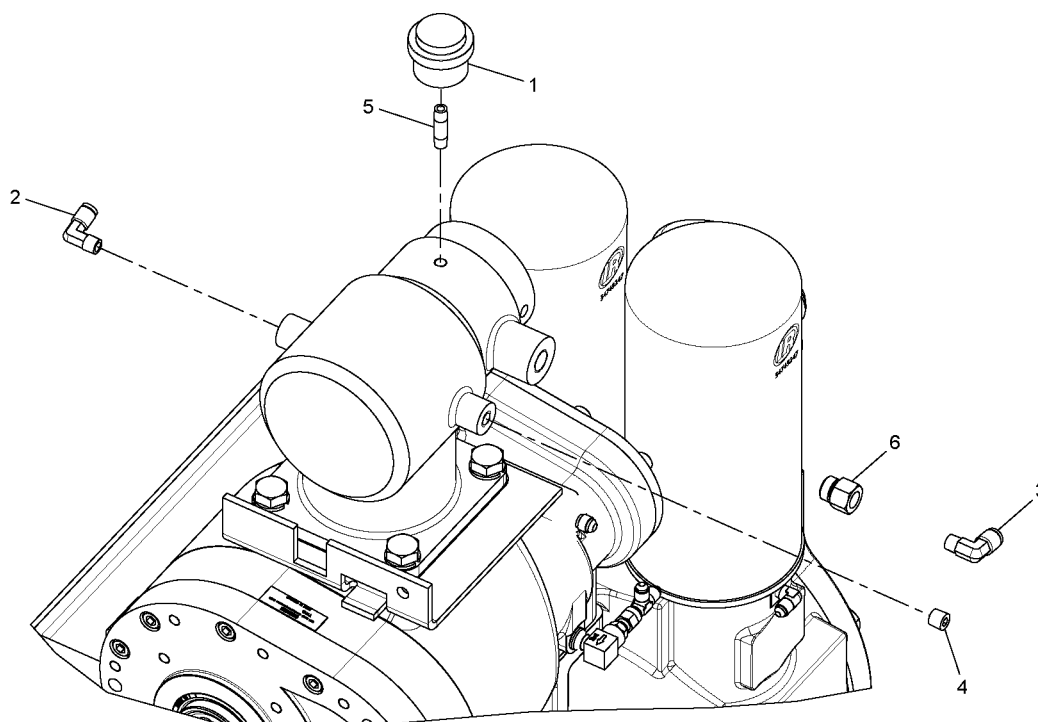
(Dwg. 22205579R15)

PARTS LIST

Item	Part No.	Description	Qty.
1	22176549	ASSEMBLY, INTAKE VALVE 90 mm	1
2	96703186	SCREW, HEX HEAD M16-2 x 35 LONG	4
3	96721097	WASHER, SPRING LOCK, CURVED TYPE A, M16	4

AIREND/SEPARATOR ASSEMBLY DRAWING AND PARTS LIST

Assemble Fittings to Inlet Valve



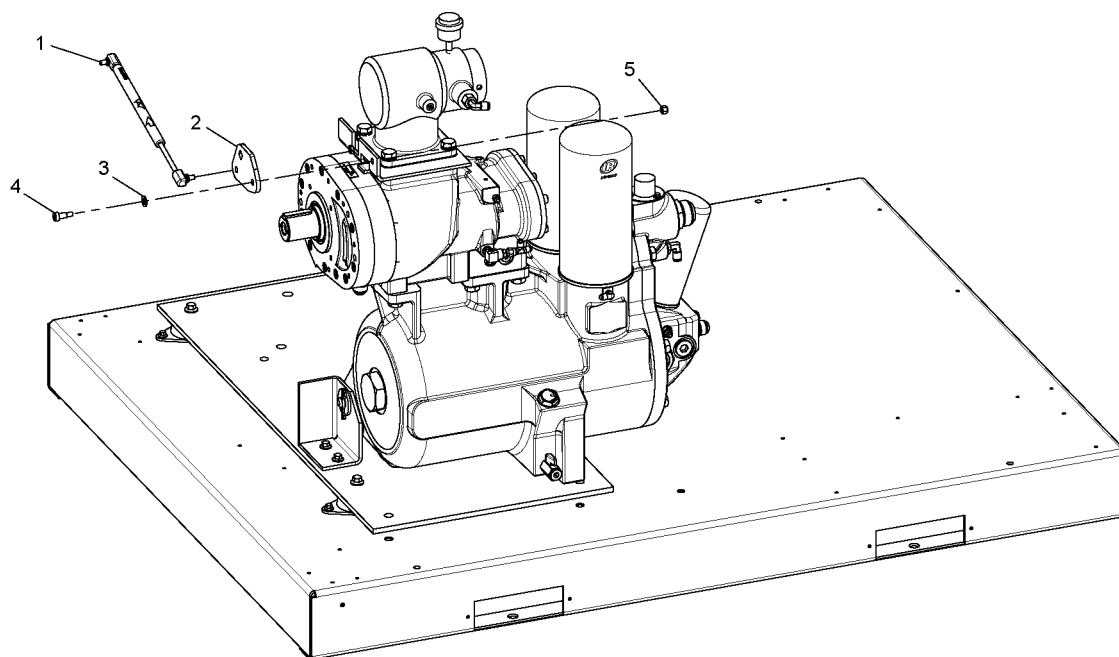
(Dwg. 22205579R16)

PARTS LIST

Item	Part No.	Description	Qty.
1	35300615	INDICATOR, RESTRICTION 20 INCH H2O	1
2	39155478	ELBOW, 0.25 NPT x 0.25 TUBING	1
3	39155650	ELBOW, 0.25 NPT x 0.38 TUBING	1
4	95928230	PLUG, SOCKET 0.25 NPT	1
5	95946059	NIPPLE, EXTRA STRONG 0.13 NPT x 1.50 LONG	1
6	95980785	ADAPTER, 0.75 SAE x 0.25 FNPT	1

AIREND/SEPARATOR ASSEMBLY DRAWING AND PARTS LIST

Assemble Gas Spring Components



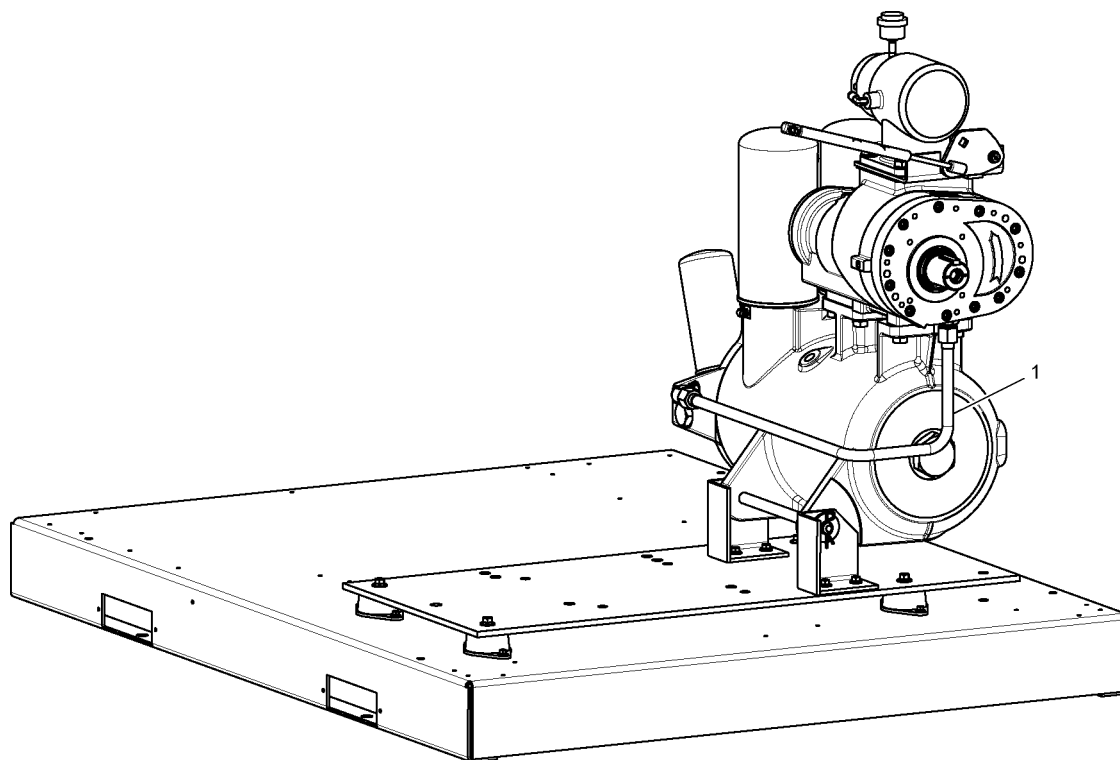
(Dwg. 22205579R17)

PARTS LIST

Item	Part No.	Description	Qty.
1	22192728	SPRING, GAS (500 NEWTON / 180.0 mm STROKE)	1
2	54749098	LINK, GAS SPRING TOGGLE	1
3	96701404	WASHER, PLAIN GRADE C, M10	1
4	96728233	SCREW, SOCKET HEAD SHOULDER M8-1.25 x 16 LONG	1
5	96728431	NUT, HEX PREVAILING TORQUE INSERT M8-1.25	1

AIREND/SEPARATOR ASSEMBLY DRAWING AND PARTS LIST

Assemble Tube



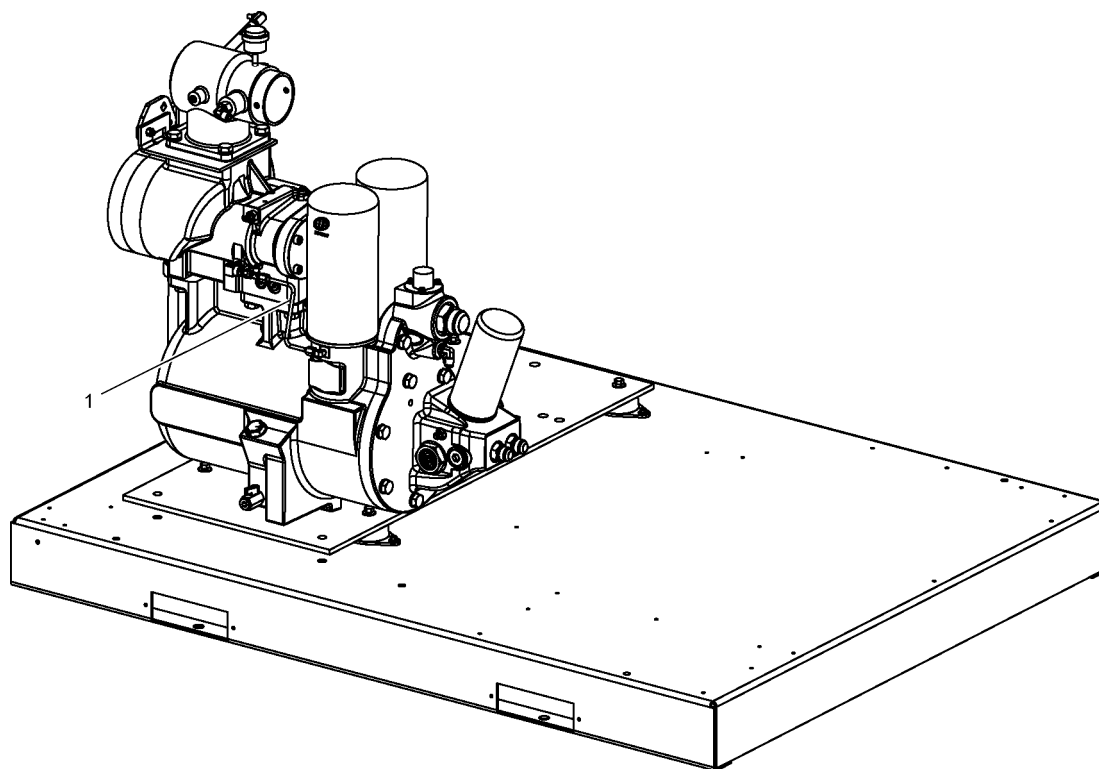
(Dwg. 22205579R18)

PARTS LIST

Item	Part No.	Description	Qty.
1	22265532	TUBE, AIREND INJECTION	1

AIREND/SEPARATOR ASSEMBLY DRAWING AND PARTS LIST

Assemble Tube



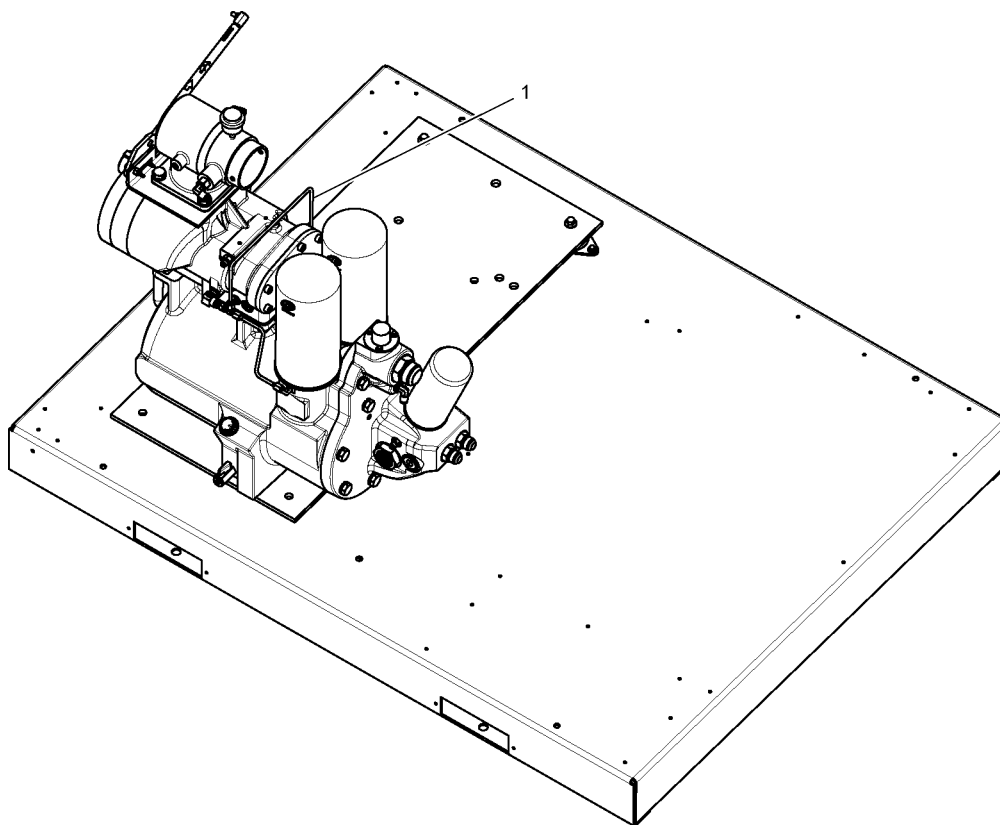
(Dwg. 22205579R19)

PARTS LIST

Item	Part No.	Description	Qty.
1	22191100	TUBE, SCAVENGE	1

AIREND/SEPARATOR ASSEMBLY DRAWING AND PARTS LIST

Assemble Tube



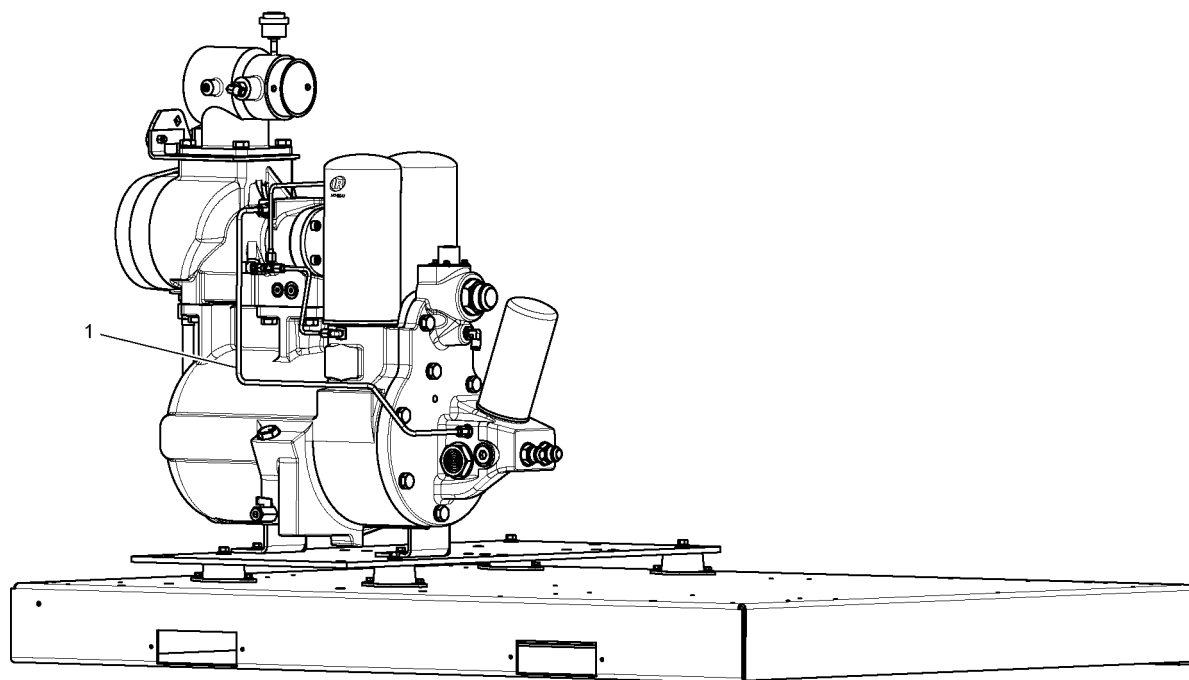
(Dwg. 22205579R20)

PARTS LIST

Item	Part No.	Description	Qty.
1	22191118	TUBE, SCAVENGE	1

AIREND/SEPARATOR ASSEMBLY DRAWING AND PARTS LIST

Assemble Tube



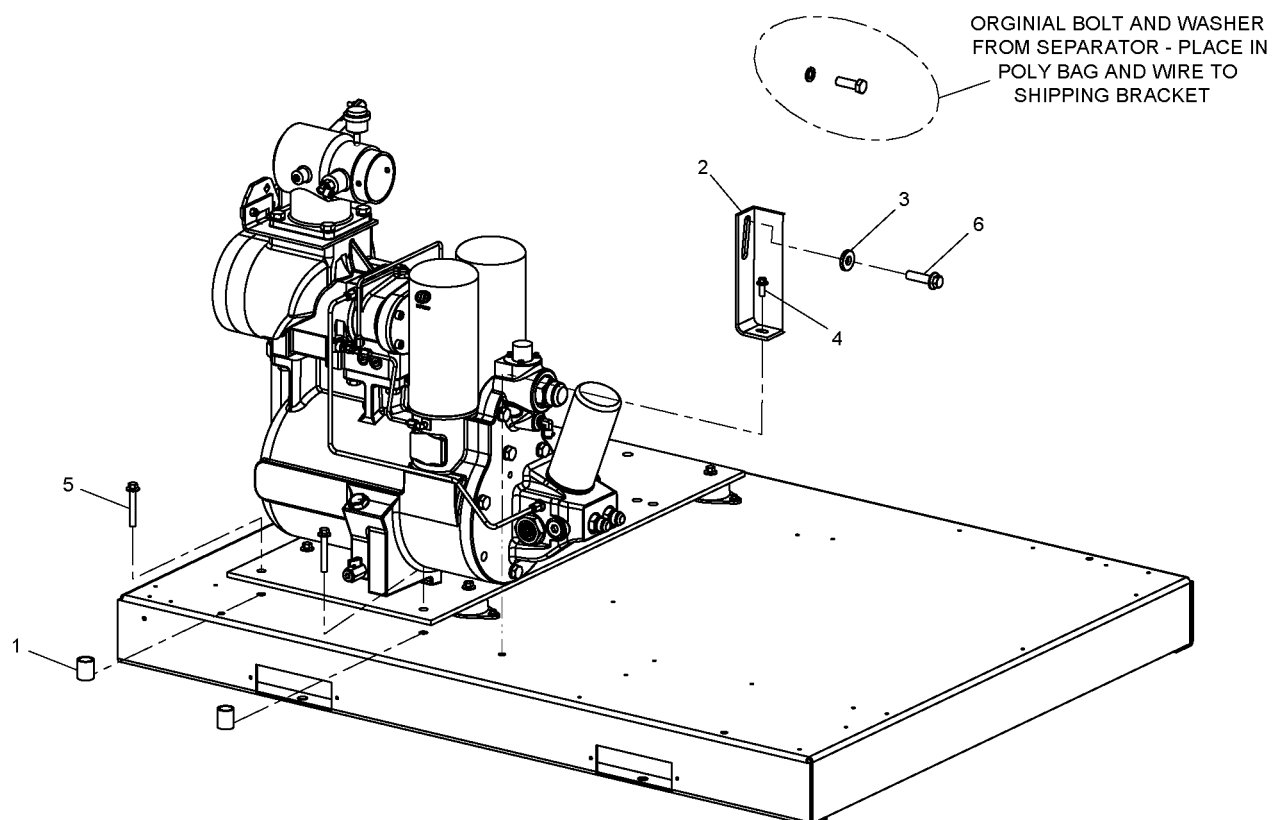
(Dwg. 22205579R21)

PARTS LIST

Item	Part No.	Description	Qty.
1	22190557	TUBE, COOLANT FEED (REAR BEARING)	1

AIREND/SEPARATOR ASSEMBLY DRAWING AND PARTS LIST

Assemble Shipping Brackets



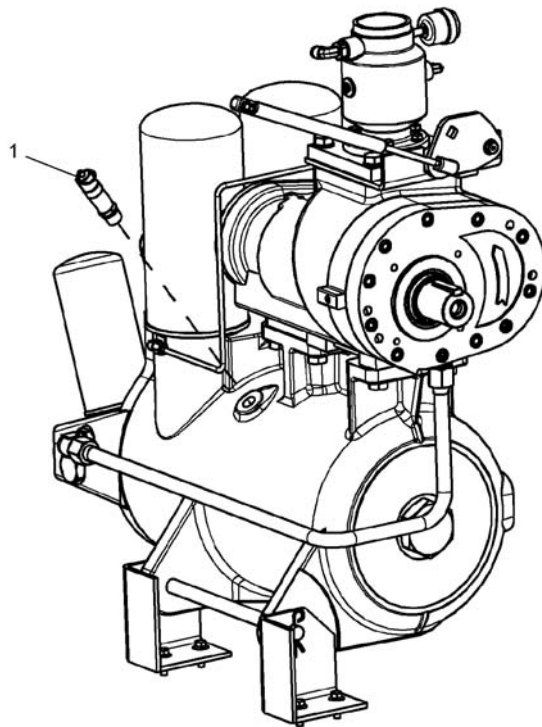
(Dwg. 22205579R22)

PARTS LIST

Item	Part No.	Description	Qty.
1	22411300	SPACER, SHIPPING	2
2	22513964	BRACKET, SHIPPING	1
3	96716345	WASHER, M16	1
4	96737556	SCREW, HEX HEAD FLANGE M10 x 25 LONG	1
5	96745062	SCREW, HEX HEAD FLANGE M12 x 75 LONG	2
6	96745336	SCREW, HEX HEAD FLANGE M16 x 60 LONG	1

SAFETY VALVE ASSEMBLY DRAWING AND PARTS LIST

Assemble 60Hz Safety Valve



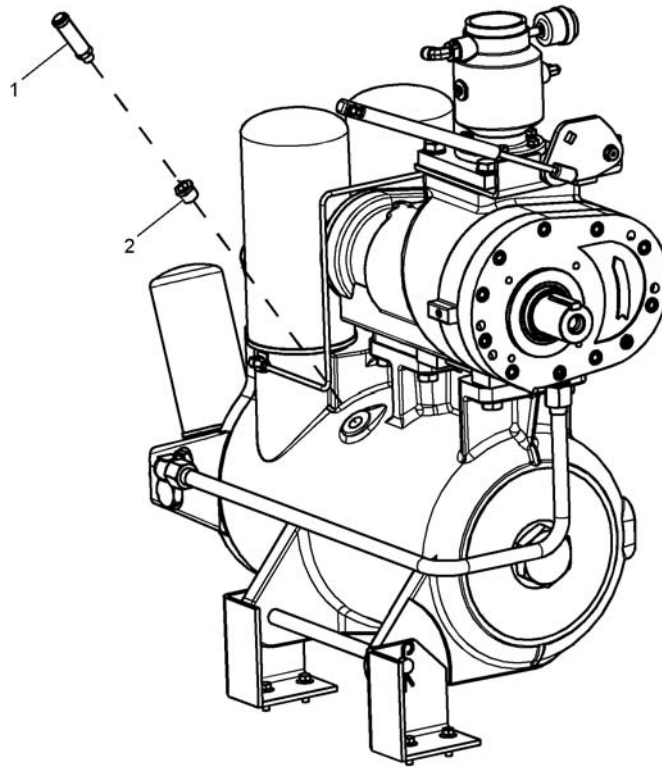
(Dwg. 22256457B2)

PARTS LIST

Item	Part No.	Description	Qty.
1	39588017	VALVE, PRESSURE 220 PSI RELIEF	1

SAFETY VALVE ASSEMBLY DRAWING AND PARTS LIST

Assemble 50Hz Safety Valve



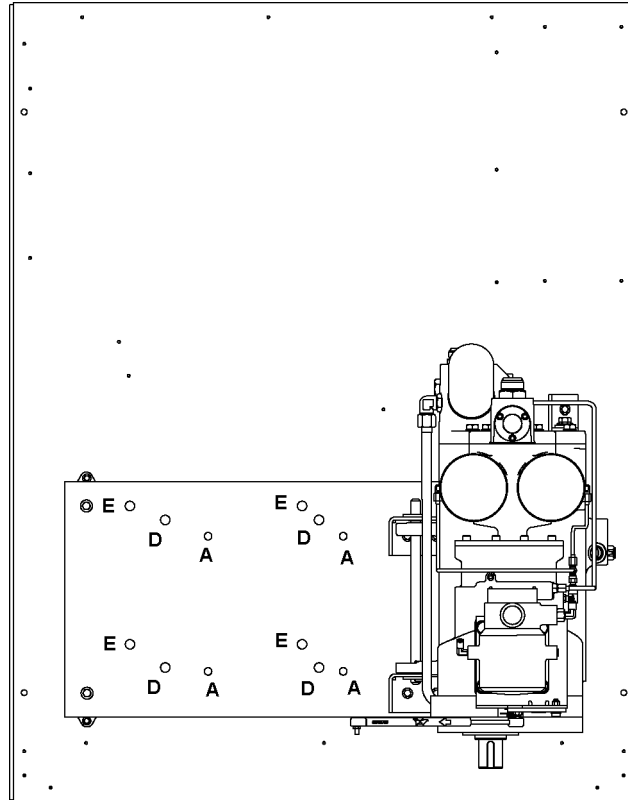
(Dwg. 22256457B3)

PARTS LIST

Item	Part No.	Description	Qty.
1	22057954	VALVE PRESSURE SAFETY 15 BAR	1
2	95944625	BUSHING, REDUCER 0.50 NPT x 0.25 FNPT	1

DRIVE SYSTEM ASSEMBLY DRAWING AND PARTS LIST

50 Hz - Explanation of what Holes to use for each Motor



(Dwg. 22255483C2)

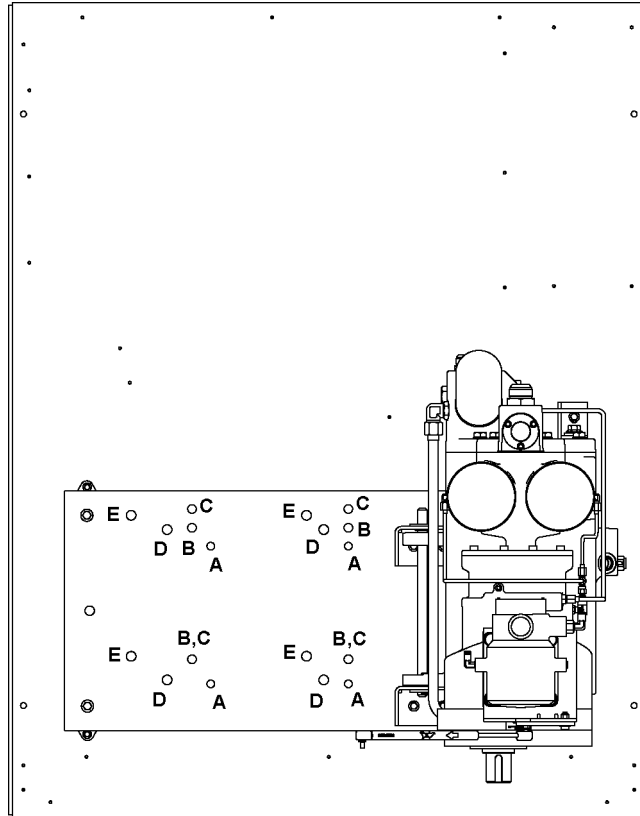
PARTS LIST

Item	Part No.	Description	Qty.
1	SEE LIST	SEE LIST	1

- A 22kW MOTORS
- B DNA
- C DNA
- D 30kW MOTORS
- E 37kW MOTORS

DRIVE SYSTEM ASSEMBLY DRAWING AND PARTS LIST

60 Hz - Explanation of what Holes to use for each Motor



(Dwg. 22255483C3)

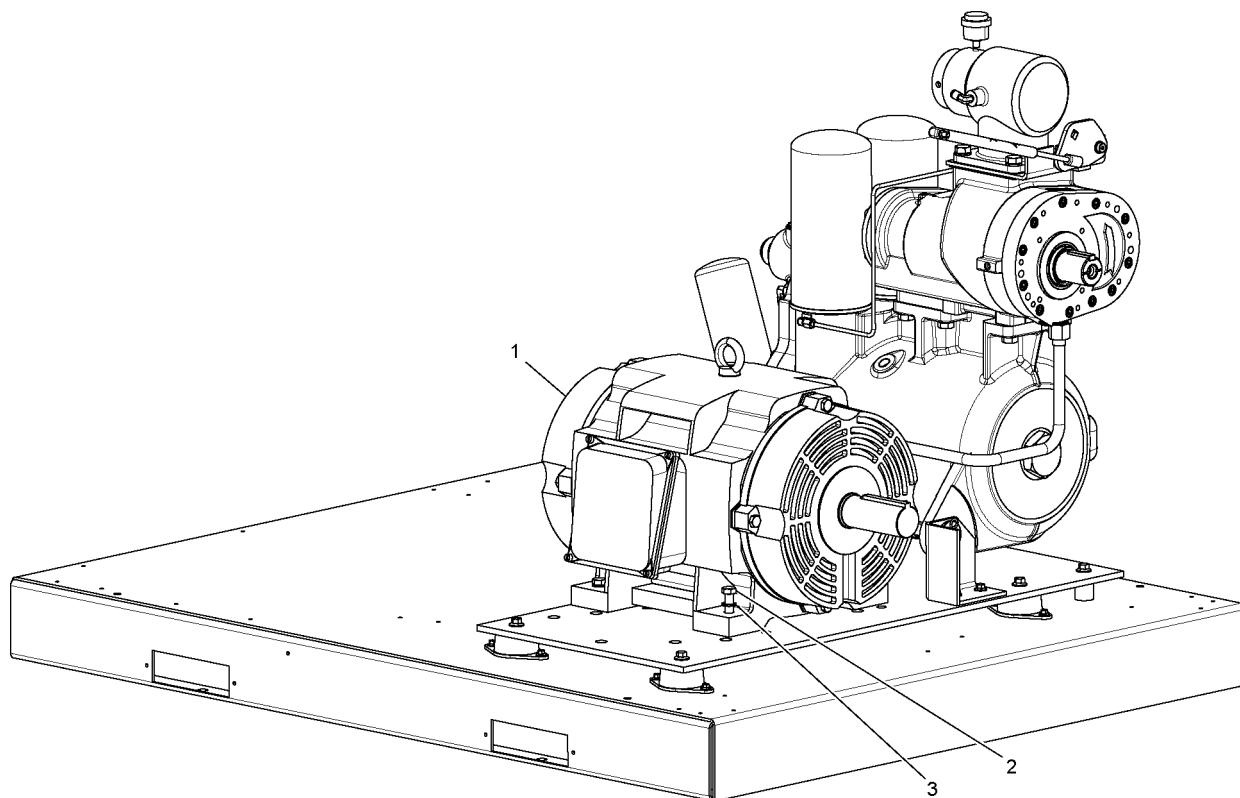
PARTS LIST

Item	Part No.	Description	Qty.
1	SEE LIST	SEE LIST	1

- A 30 hp MOTORS
- B 40 hp MOTORS
- C 50 hp MOTORS
- D DNA
- E DNA

DRIVE SYSTEM ASSEMBLY DRAWING AND PARTS LIST

Assemble Motor to Base



(Dwg. 22255483C4)

PARTS LIST

Item	Part No.	Description	Qty.
1	22221477	MOTOR, 30 hp 200v ODP 60 Hz FV/SD	1
	22194617	MOTOR, 30 hp 230/460 V ODP 60 Hz FV/SD	1
	22221485	MOTOR, 30 hp 380 V ODP 60 Hz FV/SD	1
	22221493	MOTOR, 30 hp 575 V ODP 60 Hz FV/SD	1
	22221568	MOTOR, 30 hp 200 V TEFC 60 Hz FV/SD	1
	22194625	MOTOR, 30 hp 230/460 V TEFC 60 Hz FV/SD	1
	22221576	MOTOR, 30 hp 380 V TEFC 60Hz FV/SD	1
	22221584	MOTOR, 30 hp 575 V TEFC 60 Hz FV/SD	1
	47226329	MOTOR, 40 hp 200 V ODP 60 Hz FV/SD -EISA	1
	47225222	MOTOR, 40 hp 230/460 V ODP 60 Hz FV/SD -EISA	1
	47225289	MOTOR, 40 hp 380 V ODP 60 Hz FV/SD -EISA	1
	47224902	MOTOR, 40 hp 575 V ODP 60 Hz FV/SD -EISA	1
	47226444	MOTOR, 40 hp 200 V TEFC 60 Hz FV/SD -EISA	1
	47225230	MOTOR, 40 hp 230/460 V TEFC 60 Hz FV/SD -EISA	1
	22178388	MOTOR, 40 hp 230/460 V TEFC 60 Hz FV/SD – NON-EISA	1
	47226493	MOTOR, 40 hp 380 V TEFC 60 Hz FV/SD -EISA	1
	47226501	MOTOR, 40 hp 575 V TEFC 60 Hz FV/SD -EISA	1
	47226337	MOTOR, 50 hp 200 V ODP 60 Hz FV/SD -EISA	1

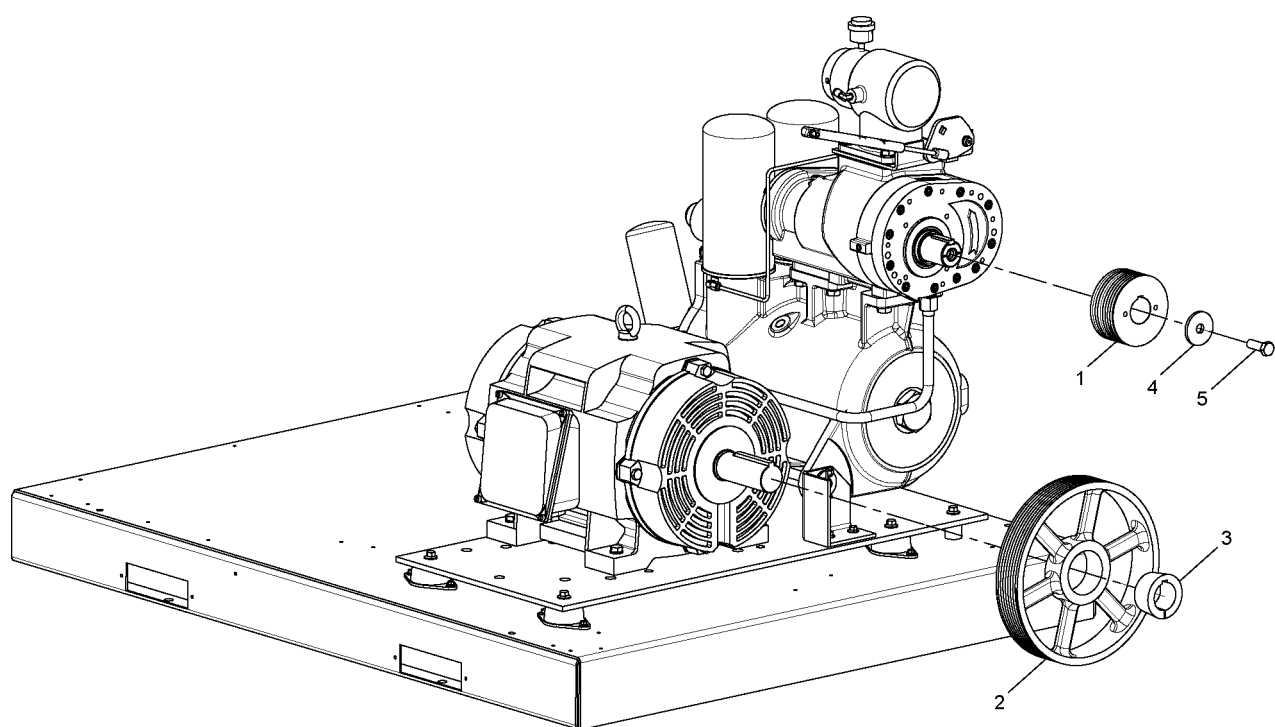
DRIVE SYSTEM PARTS LIST

PARTS LIST

Item	Part No.	Description	Qty.
1	47225248	MOTOR, 50 hp 230/460 V ODP 60 Hz FV/SD -EISA	1
	47225255	MOTOR, 50 hp 380 V ODP 60 Hz FV/SD -EISA	1
	47224910	MOTOR, 50 hp 575 V ODP 60 Hz FV/SD -EISA	1
	47226451	MOTOR, 50 hp 200 V TEFC 60 Hz FV/SD -EISA	1
	22474324	MOTOR, 50 hp 220/440V V TEFC 60 Hz FV/SD – NON-EISA	1
	47225263	MOTOR, 50 hp 230/460 V TEFC 60 Hz FV/SD -EISA	1
	22178370	MOTOR, 50 hp 230/460 V TEFC 60 Hz FV/SD – NON-EISA	1
	47225271	MOTOR, 50 hp 380 V TEFC 60 Hz FV/SD -EISA	1
	22221634	MOTOR, 50 hp 380 V TEFC 60 Hz FV/SD – NON-EISA	1
	47226527	MOTOR, 50 hp 575 V TEFC 60 Hz FV/SD -EISA	1
	22406136	MOTOR, 22 kW 220 V IP55 50 Hz STAR DELTA – IE2	1
	22406144	MOTOR, 22 kW 380 V IP55 50 Hz STAR DELTA – IE2	1
	22406151	MOTOR, 22 kW 400 V IP55 50 Hz STAR DELTA – IE2	1
	22406169	MOTOR, 22 kW 550 V IP55 50 Hz STAR DELTA – IE2	1
	22406086	MOTOR, 30 kW 220 V IP55 50 Hz STAR DELTA – IE2	1
	22406094	MOTOR, 30 kW 380 V IP55 50 Hz STAR DELTA – IE2	1
	22406102	MOTOR, 30 kW 400 V IP55 50 Hz STAR DELTA – IE2	1
	22406110	MOTOR, 30 kW 550 V IP55 50 Hz STAR DELTA – IE2	1
	22406045	MOTOR, 37 kW 220 V IP55 50 Hz STAR DELTA – IE2	1
	22406052	MOTOR, 37 kW 380v V IP55 50 Hz STAR DELTA – IE2	1
	22406060	MOTOR, 37 kW 400 V IP55 50 Hz STAR DELTA – IE2	1
	22406078	MOTOR, 37 kW 550 V IP55 50 Hz STAR DELTA – IE2	1
2	96702444	SCREW, HEX HEAD M12 x 40 LONG	4
	96745187	SCREW, HEX HEAD M14 x 60 LONG	4
	96702667	SCREW, HEX HEAD M12 x 45 LONG	4
	96742531	SCREW, HEX HEAD M16 x 60 LONG	4
	96705322	SCREW, HEX HEAD M14 x 45 LONG	4
3	96739933	WASHER, SPRING LOCK, M12	4
	96745823	WASHER, SPRING LOCK, M14	4
	96721097	WASHER, SPRING LOCK, M16	4

DRIVE SYSTEM ASSEMBLY DRAWING AND PARTS LIST

Assemble Sheaves to Airend and Motor



(Dwg. 22255483C5)

PARTS LIST

Item	Part No.	Description	Application	Qty.
1	22179782	SHEAVE, AIREND	30 hp 115 psi HA	1
	22179790	SHEAVE, AIREND	30 hp 125 psi HA	1
	22179808	SHEAVE, AIREND	30 hp 150 psi HA	1
	22179816	SHEAVE, AIREND	30 hp 200 psi HA	1
	22179824	SHEAVE, AIREND	40 hp 115 psi	1
	22179832	SHEAVE, AIREND	40 hp 125 psi	1
	22179840	SHEAVE, AIREND	40 hp 150 psi	1
	22179857	SHEAVE, AIREND	40 hp 200 psi	1
	22179865	SHEAVE, AIREND	50 hp 115 psi	1
	22179873	SHEAVE, AIREND	50 hp 125 psi	1
	22179881	SHEAVE, AIREND	50 hp 150 psi	1
	22179899	SHEAVE, AIREND	50 hp 200 psi	1
	22179907	SHEAVE, AIREND	22 kW 7.5 bar, 22 kW 7.5 bar HA	1
	22179915	SHEAVE, AIREND	22 kW 8.5 bar, 22 kW 8.5 bar HA	1
	22179923	SHEAVE, AIREND	22 kW 10 bar, 22 kW 10 bar HA	1
	22179931	SHEAVE, AIREND	22 kW 14 bar, 22 kW 14 bar HA	1
	22179949	SHEAVE, AIREND	30 kW 7.5 bar, 30 kW 7.5 bar HA	1
	22179956	SHEAVE, AIREND	30 kW 8.5 bar, 30 kW 8.5 bar HA	1
	22179964	SHEAVE, AIREND	30 kW 10 bar, 30 kW 10 bar HA	1
	22179972	SHEAVE, AIREND	30 kW 14 bar, 30 kW 14 bar HA	1

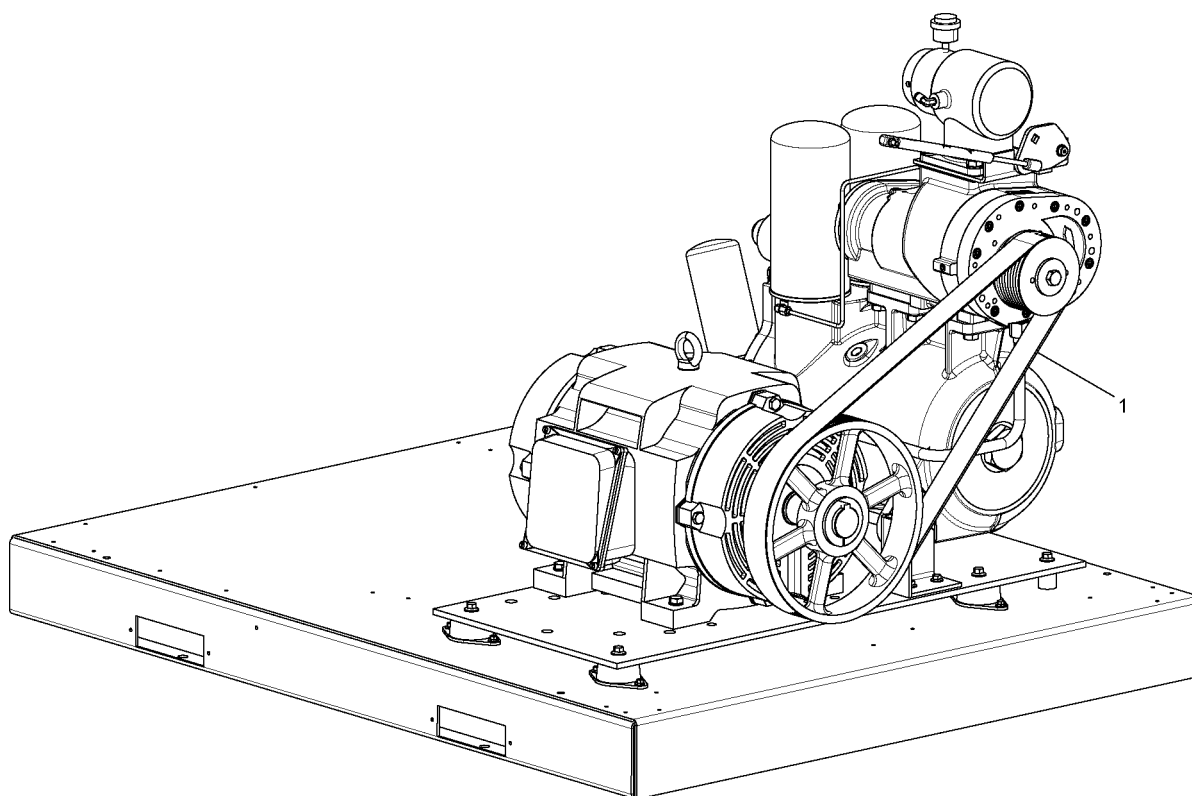
DRIVE SYSTEM PARTS LIST

PARTS LIST

Item	Part No.	Description	Application	Qty.
1	22179980	SHEAVE, AIREND	37 kW 7.5 bar	1
	22179998	SHEAVE, AIREND	37 kW 8.5 bar	1
	22180004	SHEAVE, AIREND	37 kW 10 bar	1
	22180012	SHEAVE, AIREND	37 kW 14 bar	1
2	22108377	SHEAVE, MOTOR	30 hp 115 / 125 psi 30 hp 115 / 125 psi HA	1
	22108369	SHEAVE, MOTOR	22 kW 7.5, 8.5, 14 bar 22 kW 7.5, 8.5, 14 bar HA 30 hp 150 psi 30 hp 150 psi HA 40 hp 115 / 125 / 150 psi 40 hp 115 / 125 / 150 psi HA	1
	22108351	SHEAVE, MOTOR	22 kW 10 bar 22 kW 10 bar HA 30 hp 200 psi 40 hp 200 psi 40 hp 200 psi HA	1
	22180053	SHEAVE, MOTOR	30 kW 7.5, 8.5 bar 30 kW 7.5, 8.5 bar HA 50 hp 115 / 125 psi	1
	22180046	SHEAVE, MOTOR	30 kW 10 bar 30 kW 10 bar HA 50 hp 150 PSI	1
	22180038	SHEAVE, MOTOR	30 kW 14 bar 30 kW 14 bar HA 50 hp 200 psi	1
	22180061	SHEAVE, MOTOR	37 kW 7.5, 8.5, 10 bar	1
	22188783	SHEAVE, MOTOR	37 kW 14 bar	1
	22187090	BUSHING	30 hp	1
3	22187082	BUSHING	40 hp, 50 hp, 30 hp HA	1
	22077267	BUSHING	22 kW	1
	22187074	BUSHING	30 kW, 22 kW HA	1
	22187066	BUSHING	37 kW, 30 kW HA	1
	92751130	PLATE, RETAINING	-	1
5	96703186	SCREW, HEX HEAD M16 x 35 LONG	22 kW, 40 hp, 30 hp HA	1
	96738513	SCREW, HEX HEAD M16 x 45 LONG	30 kW, 37 kW, 22 kW HA, 30 kW HA, 50 hp	1

DRIVE SYSTEM ASSEMBLY DRAWING AND PARTS LIST

Assemble Drive Belt



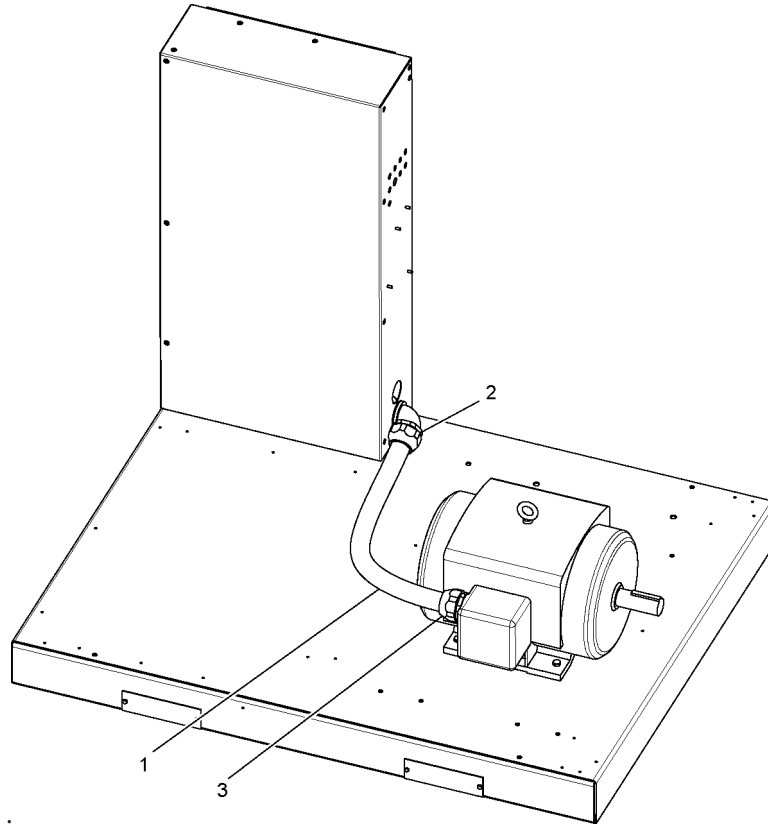
(Dwg. 22255483C6)

PARTS LIST

Item	Part No.	Description	Application	Qty.
1	22189062	BELT	22 kW 14 bar 22 kW 7.5, 8.5, 10 bar HA 30 hp 115 / 125 / 150 / 200 psi HA	1
	22189054	BELT	22 kW 7.5, 8.5, 10 bar 40 hp 115 / 125 / 150 / 200 psi	1
	22189013	BELT	30 kW 10, 14 bar 50 hp 115 / 125 psi	1
	22189005	BELT	50 hp 150 / 200 psi	1
	22189021	BELT	30 kW 7.5, 8.5 bar 30 kW 10, 14 bar HA	1
	22627855	BELT	22 kW 14 bar HA	1
	22189039	BELT	37 kW 7.5, 8.5, 10 bar	1
	22189047	BELT	37 kW 14 bar 30 kW 7.5, 8.5 bar HA	1

MOTOR CONDUIT ASSEMBLY DRAWING AND PARTS LIST

Assemble 60 Hz Drive Motor Conduit



(Dwg. 22255517C2)

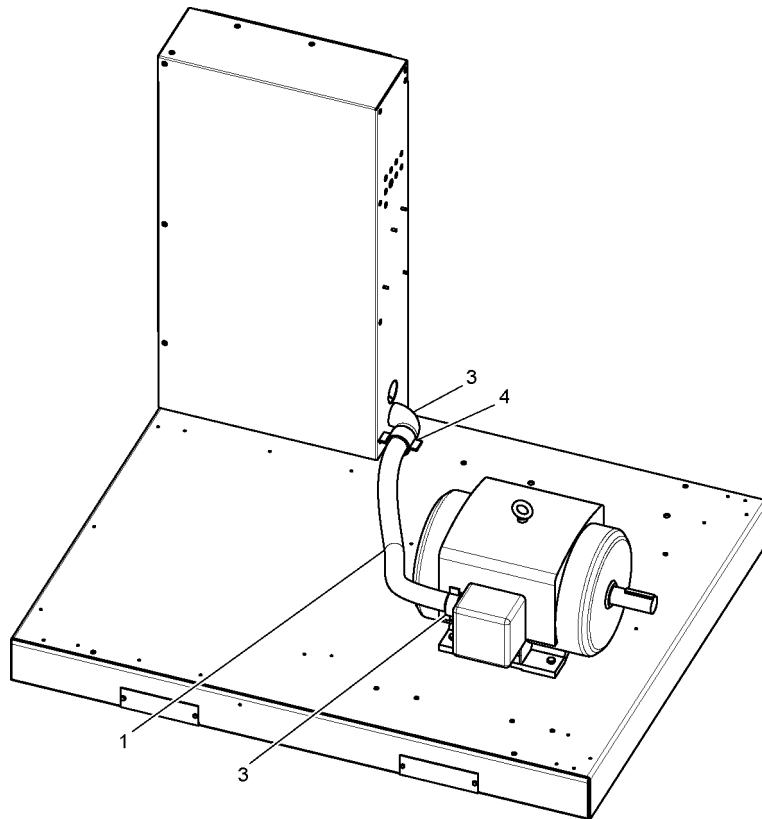
PARTS LIST

Item	Part No.	Description	Qty.
1	39147194	CONDUIT, 2 INCH FLEX PVC (BLACK)	AR
2	54564042	CONNECTOR, 2 INCH NEMA 1 & 4 NON-METTALIC	1
3	54564059	CONNECTOR, 2 INCH NEMA 1 & 4 NON-METTALIC	1

AR - AS REQUIRED

MOTOR CONDUIT ASSEMBLY DRAWING AND PARTS LIST

Assemble NEMA 1 - 50hp, 200V, ODP



(Dwg. 22255517C3)

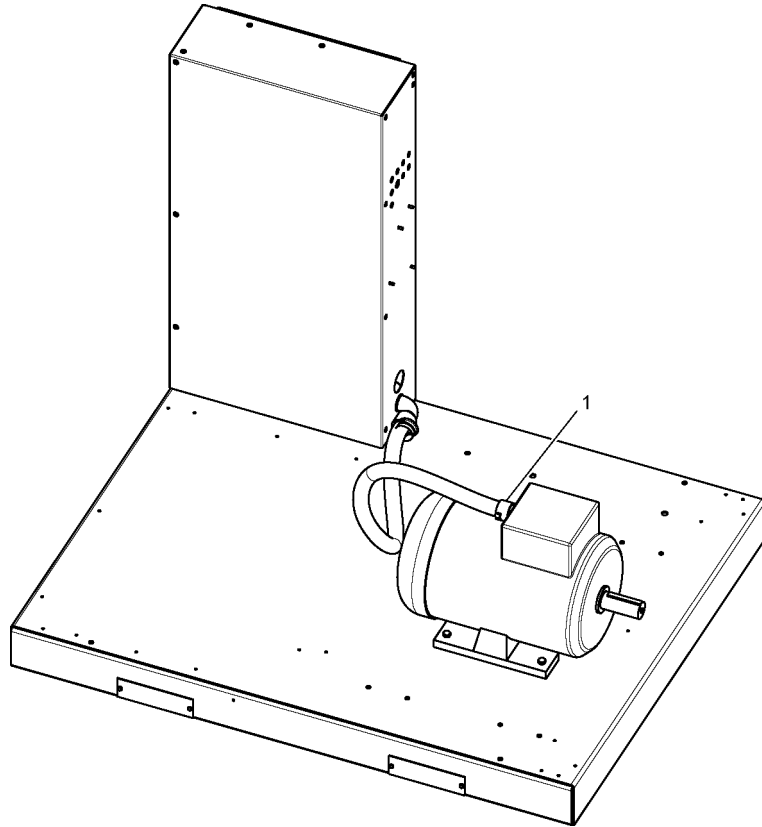
PARTS LIST

Item	Part No.	Description	Qty.
1	39113477	CONDUIT, METAL FLEXIBLE 2 INCH	AR
2	39113485	STRAIGHT, METAL CONDUIT 2 INCH CONDUIT	1
3	39114244	ELBOW, 90 DEG. 2 INCH CONDUIT	1
4	39117262	SLEEVE, CONDUIT - 2 INCH	2

AR - AS REQUIRED

MOTOR CONDUIT ASSEMBLY DRAWING AND PARTS LIST

Assemble 50 Hz Drive Motor Conduit for 22 kW 220 V And 22-37 kW 380-550 V Units



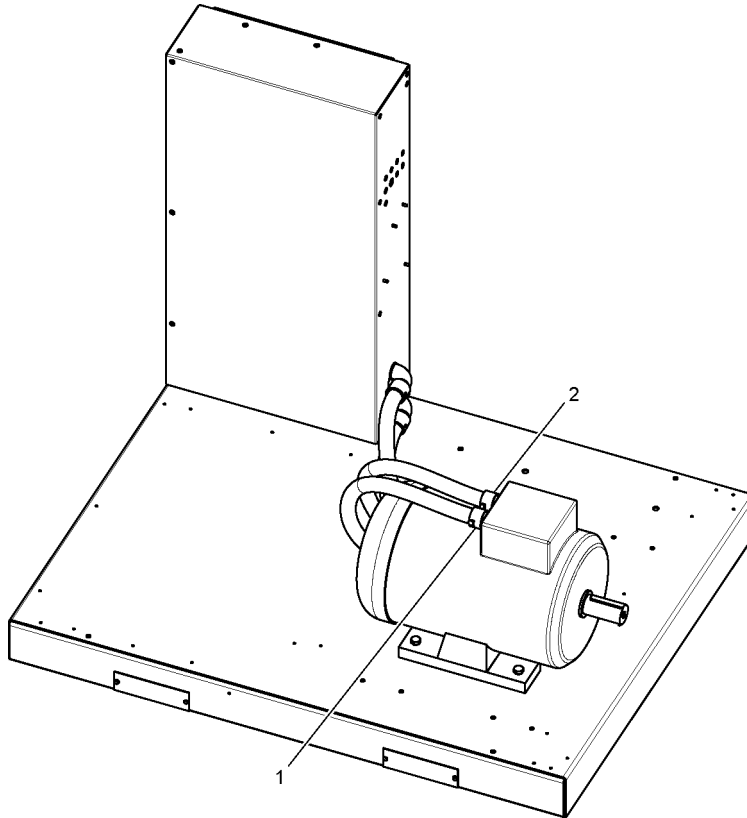
(Dwg. 22255517C4)

PARTS LIST

Item	Part No.	Description	Qty.
1	22235006	ASSEMBLY, CONDUIT 50 Hz (22 kW 220V, 22-37 kW 380-550V)	1

MOTOR CONDUIT ASSEMBLY DRAWING AND PARTS LIST

Assemble 50 Hz Drive Motor Conduit for 30 kW 220V and 37 kW 220V Units



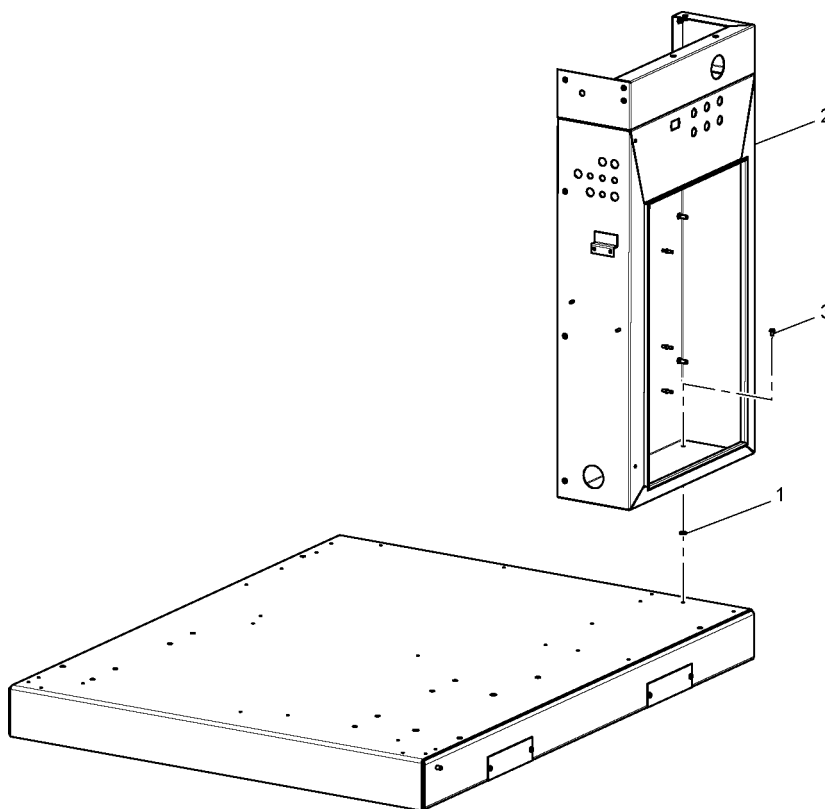
(Dwg. 22255517C5)

PARTS LIST

Item	Part No.	Description	Qty.
1	22235014	ASSEMBLY, DRIVE MOTOR CONDUIT WITH GROUND WIRE, 30 kW 220V	1
	22235022	ASSEMBLY, DRIVE MOTOR CONDUIT WITH GROUND WIRE, 37 kW 220V	1
2	22277651	ASSEMBLY, DRIVE MOTOR CONDUIT, 30 kW 220V	2
	22277669	ASSEMBLY, DRIVE MOTOR CONDUIT, 37 kW 220V	2

NON-INTELLISYS STARTER AND STARTER BOX ASSEMBLY DRAWING AND PARTS LIST

Assemble Starter Box to Base



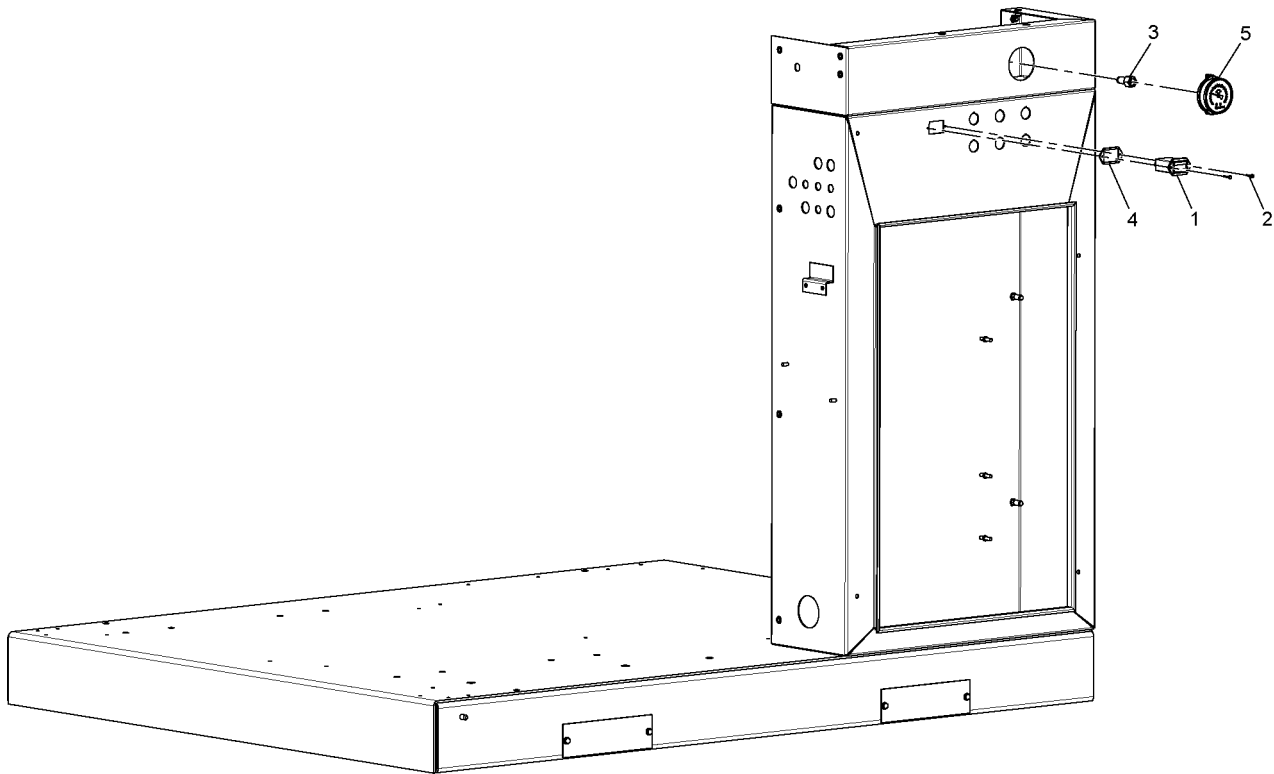
(Dwg. 22255509F2)

PARTS LIST

Item	Part No.	Description	Qty.
1	22160030	WASHER, NEOPRENE (WITH ADHESIVE BACKING)	4
2	22191936	ASSEMBLY, STARTER BOX NON-INTELLISYS (60 Hz)	1
	22238638	ASSEMBLY, STARTER BOX NON INTELLISYS (50 Hz)	1
	22343420	ASSEMBLY, STARTER BOX NON-INTELLISYS W/DRYER (60 Hz)	1
	22343438	ASSEMBLY, STARTER BOX NON-INTELLISYS W/DRYER (50 Hz)	1
3	92368687	TAPTITE SCREW M6-1 x 12 LONG	4

NON-INTELLISYS STARTER AND STARTER BOX ASSEMBLY DRAWING AND PARTS LIST

Assemble Hour Meter and Pressure Gauge to Starter Box



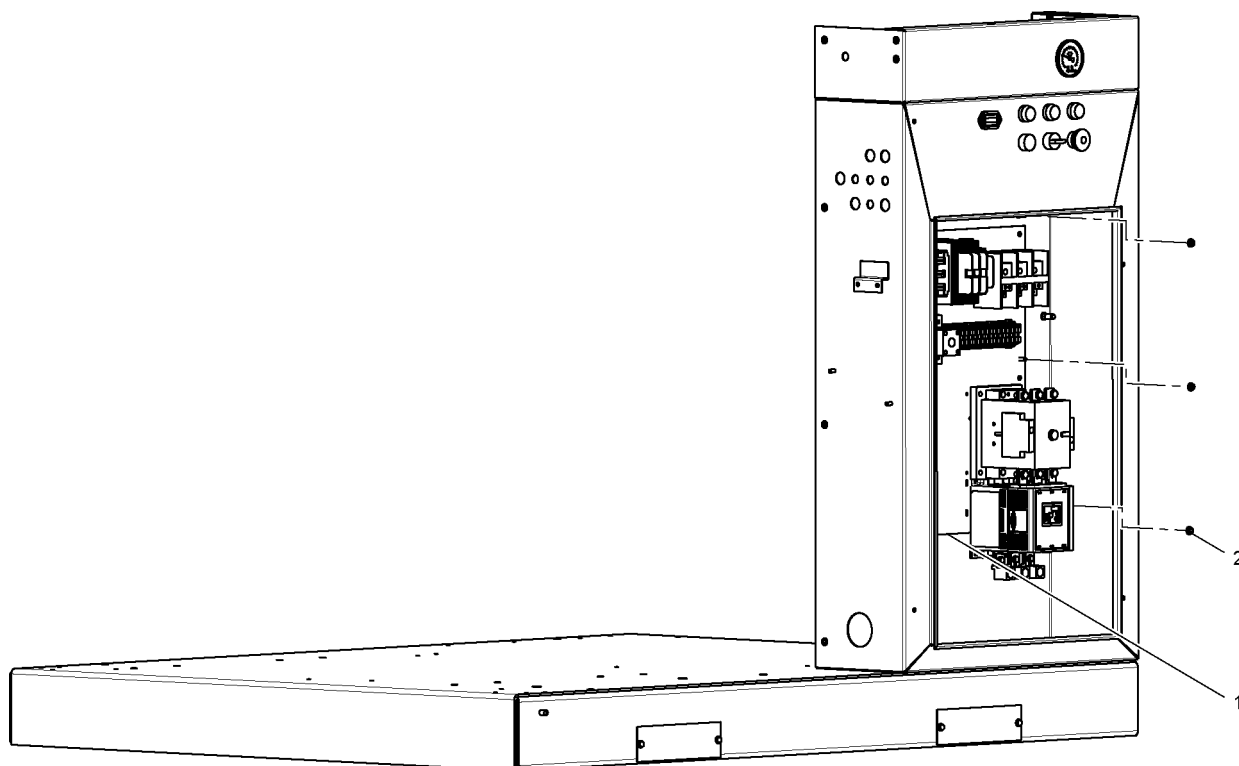
(Dwg. 22255509F3)

PARTS LIST

Item	Part No.	Description	Qty.
1	32342131	METER, HOUR QUARTZ 50/60 Hz	1
2	39127295	SCREW, WASHER HEAD TAPPING #4 x 0.75 LONG	2
3	39156443	CONNECTOR, 0.25 FNPT x 0.25 TUBE	1
4	39237086	GASKET, HOUR METER	1
5	54772058	GAUGE, PRESSURE 0 - 300 PSI	1

NON-INTELLISYS STARTER AND STARTER BOX ASSEMBLY DRAWING AND PARTS LIST

Assemble Starter Panel to Starter Box



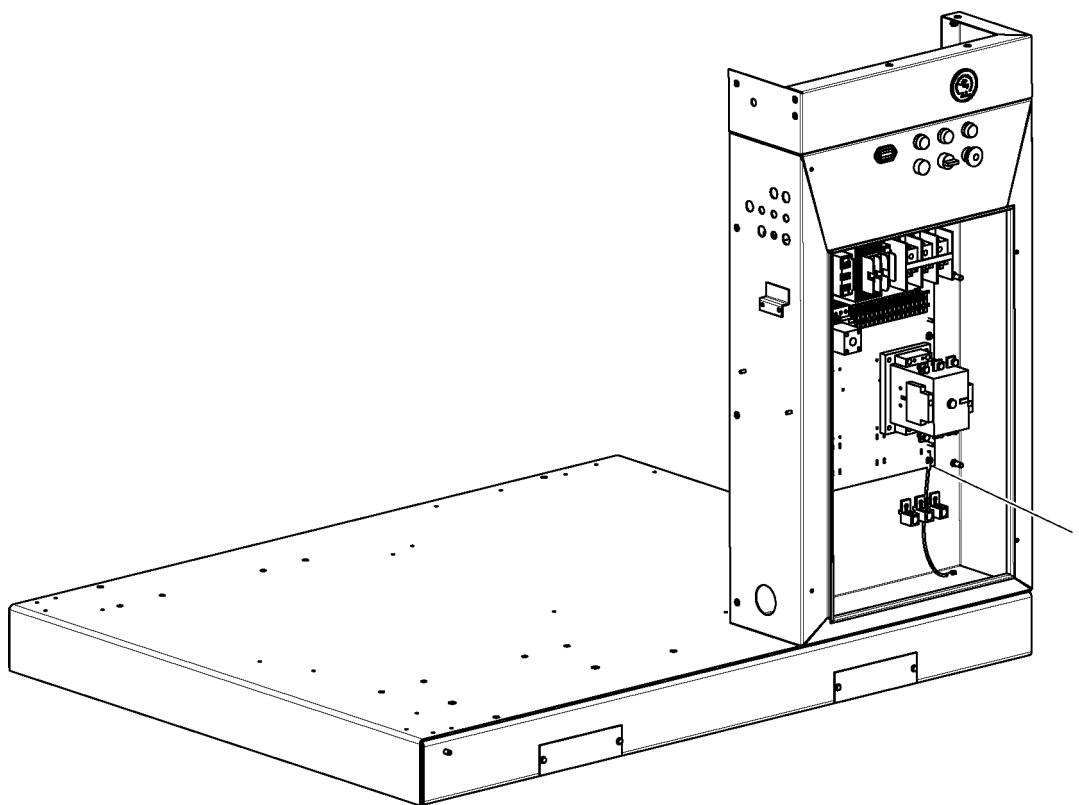
(Dwg. 22255509F4)

PARTS LIST

Item	Part No.	Description	Qty.
1	22190607	STARTER ASSEMBLY, 30/40 hp 460/575V 60 Hz, 50 hp 575V 60 Hz (AC-SD)	1
	22228118	STARTER ASSEMBLY, 30/40 hp 380V 60 Hz (AC-SD)	1
	22286264	STARTER ASSEMBLY, 50 hp 380/460V 60 Hz (AC-SD)	1
	22228084	STARTER ASSEMBLY, 30 hp 200V 60 Hz, 30/40 hp 230V 60 Hz (AC-SD)	1
	22228092	STARTER ASSEMBLY, 40 hp 200V 60Hz (AC-SD)	1
	22286298	STARTER ASSEMBLY, 50 hp 230V 60 Hz (AC-SD)	1
	22568745	STARTER ASSEMBLY, 50 hp 200V 60 Hz (AC-SD)	1
	22543540	STARTER ASSEMBLY, 30-50 hp 460V 60 Hz (AC-FV)	1
	22190599	STARTER ASSEMBLY, 30-50 hp 575V 60 Hz (AC-FV)	1
	22228076	STARTER ASSEMBLY, 30-50 hp 200/230V 60 Hz (AC-FV)	1
	22228100	STARTER ASSEMBLY, 22 kW 380/415V 50 Hz (AC-SD)	1
	22330625	STARTER ASSEMBLY, 22-37 kW 550V 50 Hz (AC-SD)	1
	22190631	STARTER ASSEMBLY, 30 kW 380/415V 50 Hz (AC-SD)	1
	22286306	STARTER ASSEMBLY, 37 kW 380/415V 50 Hz (AC-SD)	1
	22228126	STARTER ASSEMBLY, 22/30 kW 220V 50 Hz (AC-SD)	1
	22570444	STARTER ASSEMBLY, 37 kW 220V 50 Hz (AC-SD)	1
	19002229	STARTER ASSEMBLY, 30 kW 380V 50Hz (AC-SD)	1
	19002237	STARTER ASSEMBLY, 37 kW 380V 50 Hz (AC-SD)	1
2	96737564	NUT, HEX FLANGE LOCK SERRATED M6-1	6

NON-INTELLISYS STARTER AND STARTER BOX ASSEMBLY DRAWING AND PARTS LIST

Assemble Ground Wire

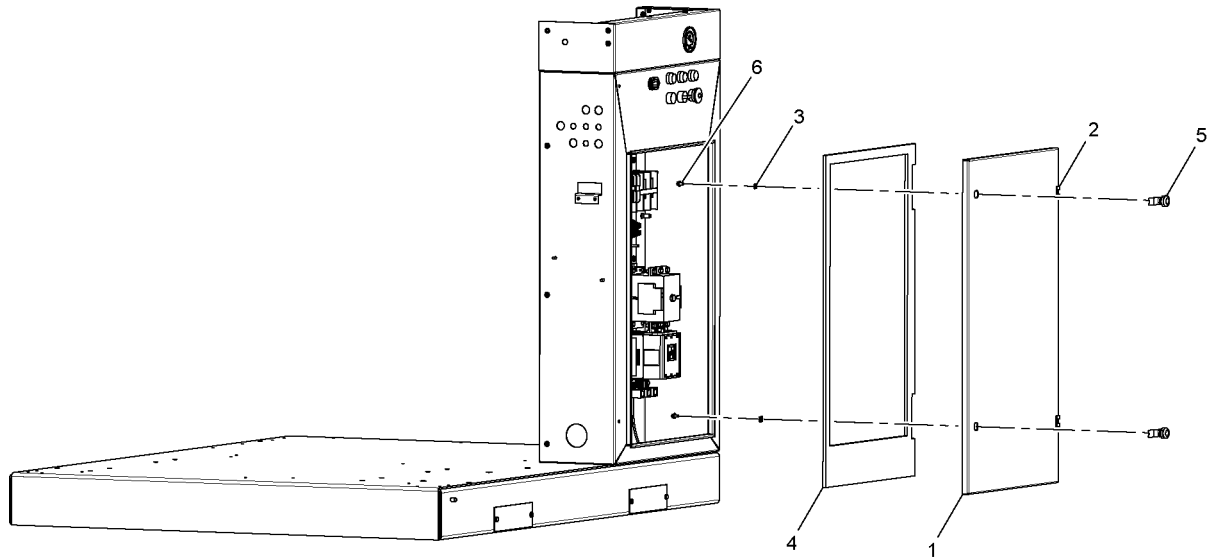


(Dwg. 22255509F5)

PARTS LIST

Item	Part No.	Description	Qty.
1	22282545	ASSEMBLY, GROUND WIRE (#12 AWG)	1

NON-INTELLISYS STARTER AND STARTER BOX ASSEMBLY DRAWING AND PARTS LIST



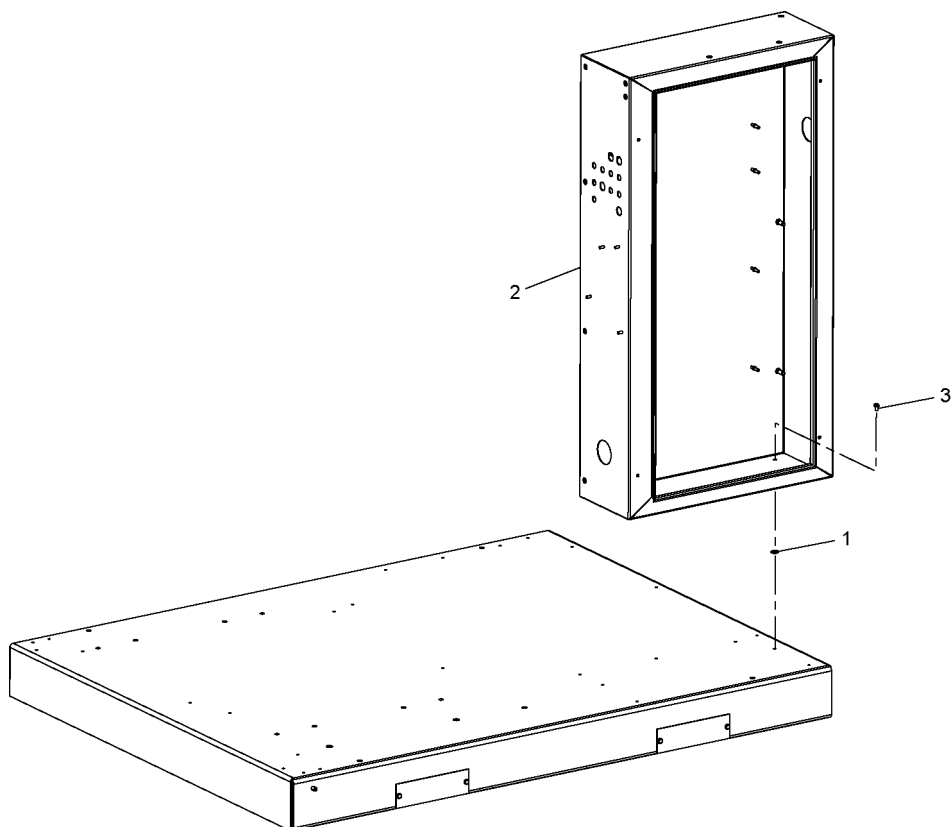
(Dwg. 22255509F6)

PARTS LIST

Item	Part No.	Description	Qty.
1	22193502	DOOR, STARTER BOX (NON-INTELLISYS)	1
2	22193783	HINGE, 180 DEGREE	2
3	22198337	GASKET, HINGE	2
4	22199269	GASKET, STARTER BOX (NEMA 4 NON-INTELLISYS)	1
5	23180565	LATCH, DOOR (NEMA 4) 28 mm HEAD / 24 mm OFFSET	2
6	96717525	SCREW, HEX HEAD FLANGE M6 x 10 LONG	2

INTELLISYS STARTER AND STARTER BOX ASSEMBLY DRAWING AND PARTS LIST

Assemble Starter Box to Base



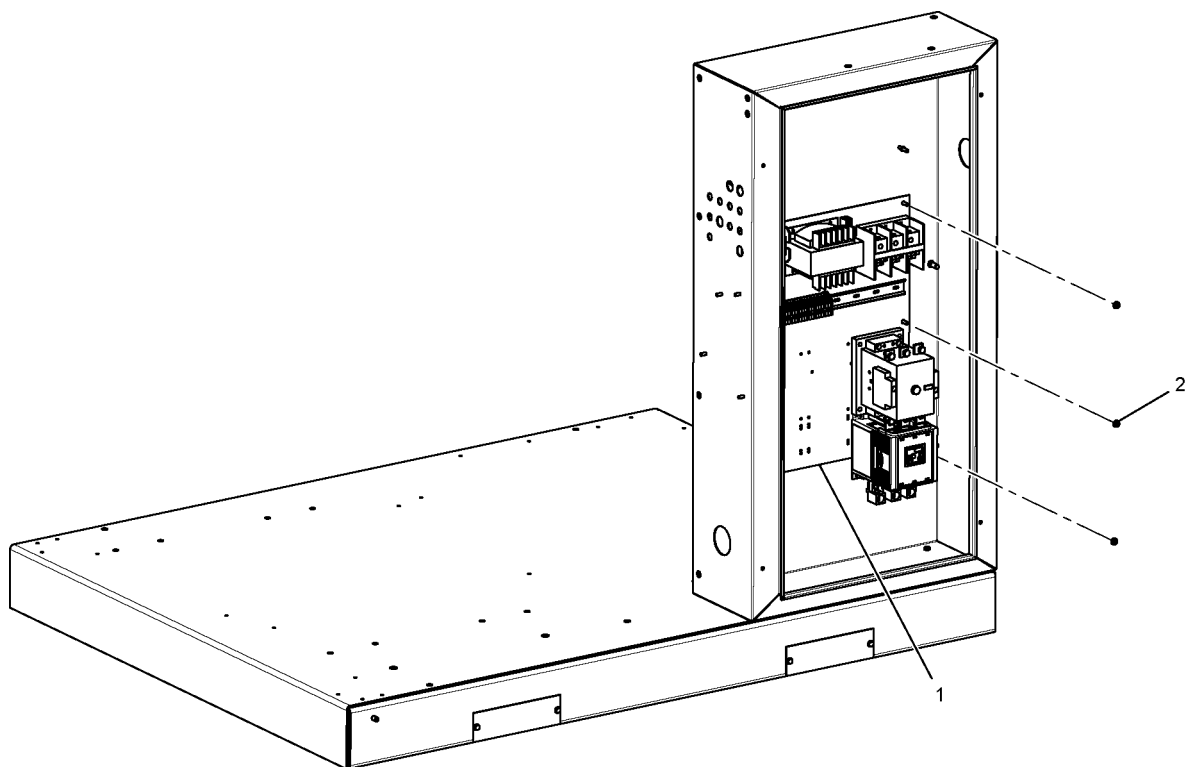
(Dwg. 22255814D2)

PARTS LIST

Item	Part No.	Description	Qty.
1	22160030	WASHER, NEOPRENE (WITH ADHESIVE BACKING)	4
2	22193528	ASSEMBLY, STARTER BOX (60 Hz)	1
	22239347	ASSEMBLY, STARTER BOX (50 Hz)	1
3	92368687	TAPTITE SCREW M6-1 x 12 LONG	4

INTELLISYS STARTER AND STARTER BOX ASSEMBLY DRAWING AND PARTS LIST

Assemble Starter Panel to Starter Box



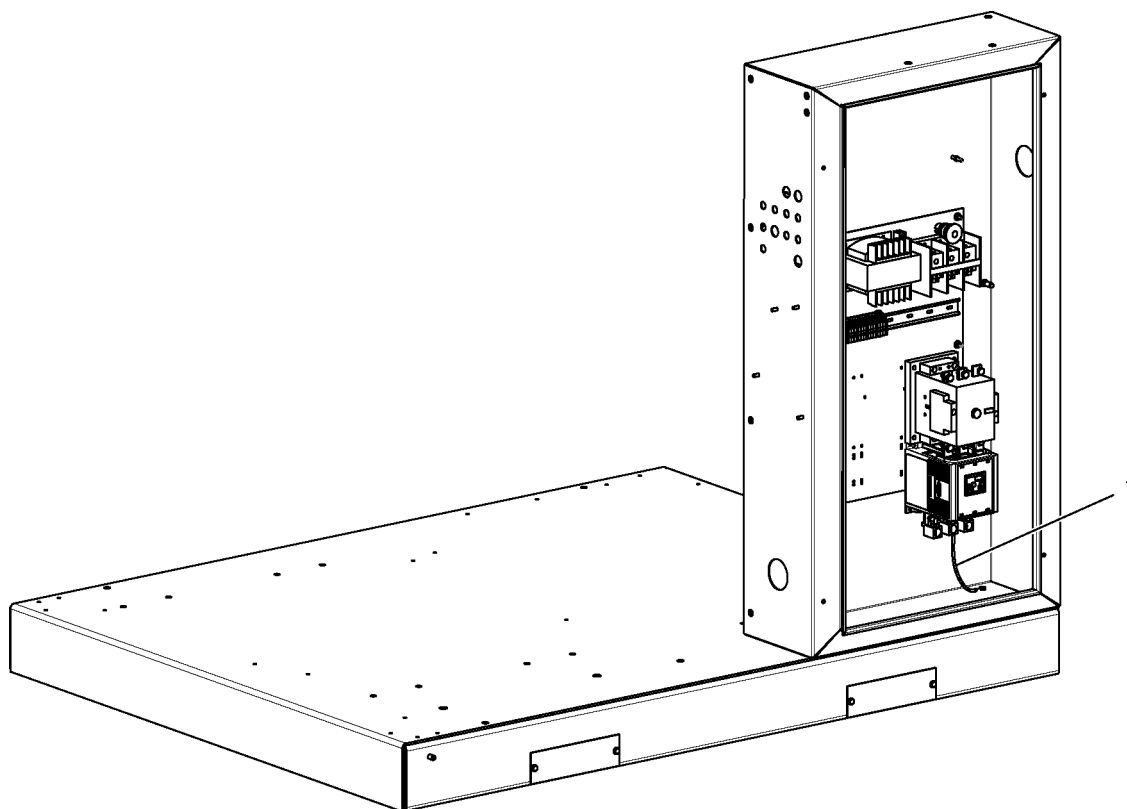
(Dwg. 22255814D3)

PARTS LIST

Item	Part No.	Description	Qty.
1	22228159	STARTER ASSEMBLY, 30/40 hp 460/575V 60 Hz, 50 hp 575V 60 Hz (AC-SD)	1
	22228217	STARTER ASSEMBLY, 30/40 hp 380V 60 Hz, 50 hp 460V 60 Hz (AC-SD)	1
	22228233	STARTER ASSEMBLY, 50 hp 380V 60 Hz (AC-SD)	1
	22190623	STARTER ASSEMBLY, 30 hp 200/230V 60 Hz (AC-SD)	1
	22228167	STARTER ASSEMBLY, 40 hp 230V 60 Hz (AC-SD)	1
	22228175	STARTER ASSEMBLY, 40/50 hp 200/230V 60 Hz (AC-SD)	1
	22228142	STARTER ASSEMBLY, 50 hp 200V 60 Hz (AC-SD)	1
	22543565	STARTER ASSEMBLY, 30-50 hp 460V 60 Hz (AC-FV)	1
	22190615	STARTER ASSEMBLY, 30-50 hp 575V 60 Hz (AC-FV)	1
	22228134	STARTER ASSEMBLY, 30-50 hp 200/230V 60 Hz (AC-FV)	1
	22228191	STARTER ASSEMBLY, 22 kW 380/415V 50 Hz (AC-SD)	1
	22330617	STARTER ASSEMBLY, 22-37 kW 550V 50 Hz (AC-SD)	1
	22228209	STARTER ASSEMBLY, 30 kW 380/415V 50 Hz (AC-SD)	1
	22190649	STARTER ASSEMBLY, 37 kW 380/415V 50 Hz (AC-SD)	1
	22228225	STARTER ASSEMBLY, 22/30 kW 220V 50 Hz (AC-SD)	1
	22228183	STARTER ASSEMBLY, 37 kW 220V 50 Hz (AC-SD)	1
	19002187	STARTER ASSEMBLY, 30 kW 380V 50 Hz (AC-SD)	1
	19002195	STARTER ASSEMBLY, 37 kW 380V 50 Hz (AC-SD)	1
2	96737564	NUT, HEX FLANGE LOCK SERRATED M6-1	6

INTELLISYS STARTER AND STARTER BOX ASSEMBLY DRAWING AND PARTS LIST

Assemble Ground Wire



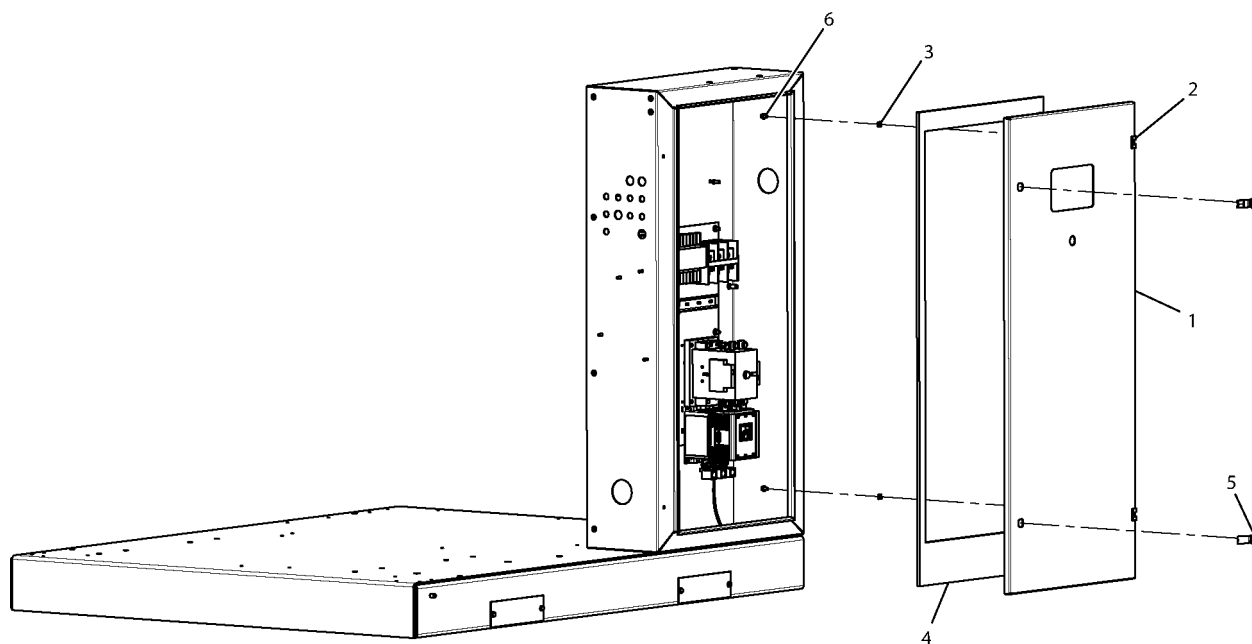
(Dwg. 22255814D4)

PARTS LIST

Item	Part No.	Description	Qty.
1	22282545	ASSEMBLY, GROUND WIRE (#12 AWG)	1

INTELLISYS STARTER AND STARTER BOX ASSEMBLY DRAWING AND PARTS LIST

Assemble Starter Box Door and Accessories



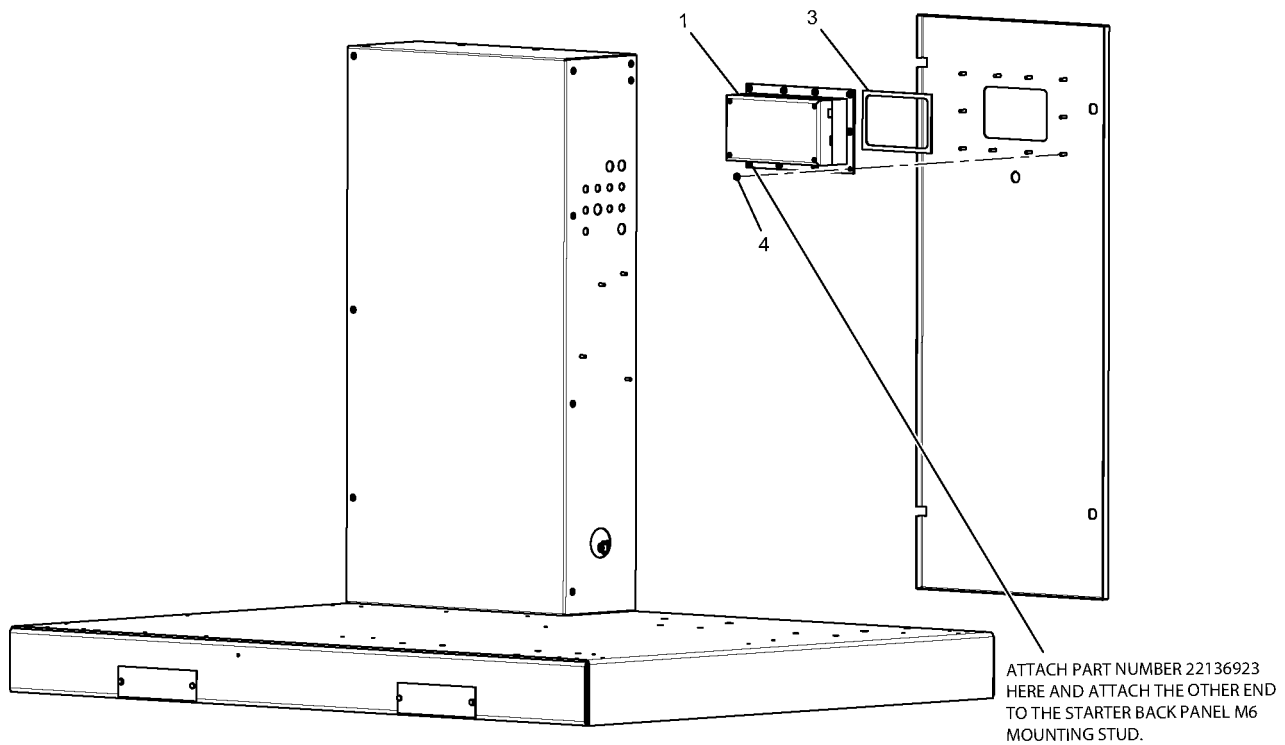
(Dwg. 22255814D5)

PARTS LIST

Item	Part No.	Description	Qty.
1	22193510	DOOR, STARTER BOX INTELLISYS	1
2	22193783	HINGE, 180 DEG.	2
3	22198337	GASKET, HINGE	2
4	22199277	GASKET, STARTER BOX (NEMA 4 / INTELLISYS)	1
5	23180565	LATCH, DOOR (NEMA 4) 28 mm HEAD / 24 mm OFFSET	1
6	96717525	SCREW, HEX HEAD FLANGE M6 x 10 LONG	2

INTELLISYS STARTER AND STARTER BOX ASSEMBLY DRAWING AND PARTS LIST

Assemble Intellisys Controller to Starter Box Door



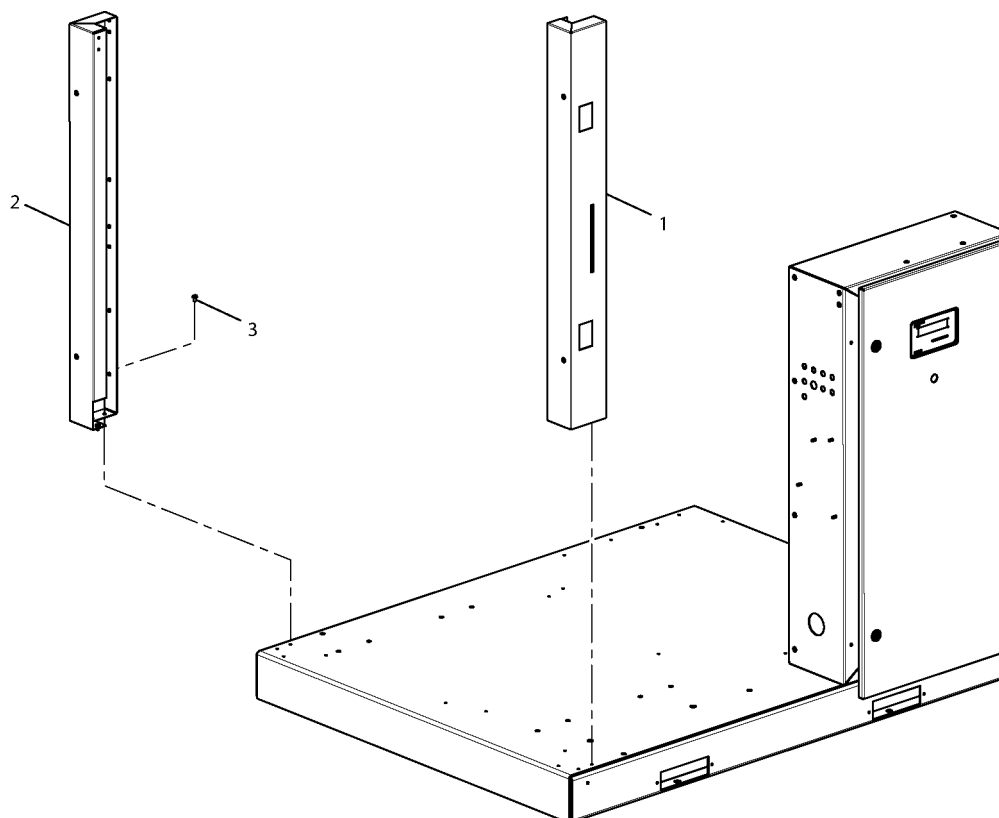
(Dwg. 22255814D6)

PARTS LIST

Item	Part No.	Description	Qty.
1	22128763	ASSEMBLY, CONTROLLER	1
2	22136923	ASSEMBLY, GROUND WIRE (STARTER BOX)	1
3	39495874	GASKET, INTELLISYS / STARTER BOX	1
4	96737564	NUT, HEX FLANGE LOCK SERRATED M6-1	10

COMMON EXTERNAL SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Left End Corners



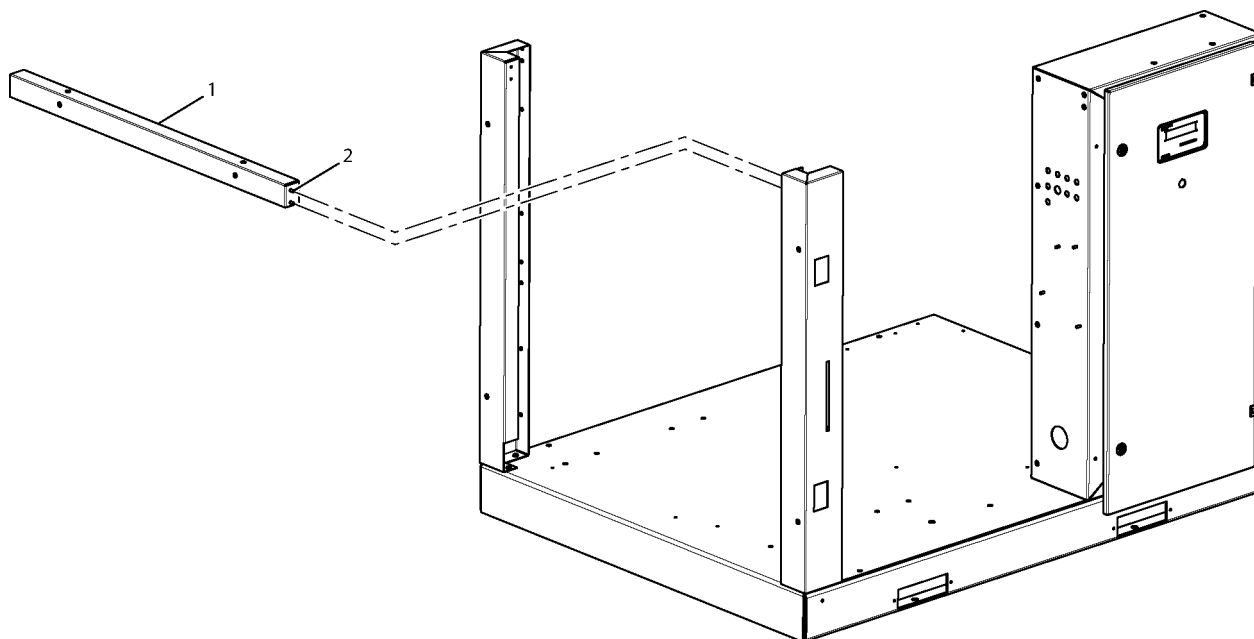
(Dwg. 22206338E2)

PARTS LIST

Item	Part No.	Description	Qty.
1	22266779	CORNER, LEFT FRONT	1
2	22320113	CORNER, LEFT REAR	1
3	92368687	TAPTITE SCREW M6-1 x 12 LONG	6

COMMON EXTERNAL SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Left End Channel



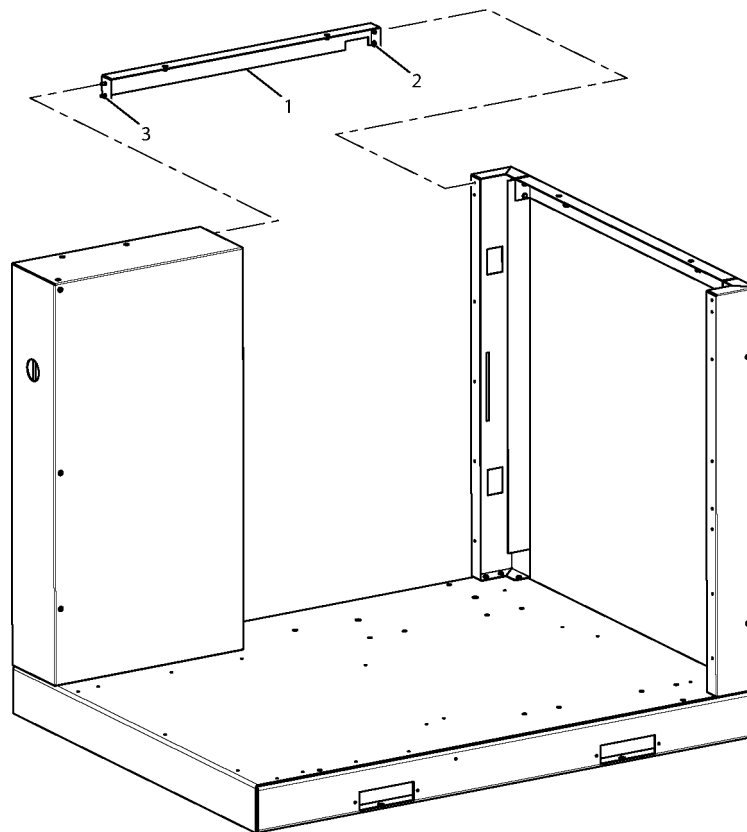
(Dwg. 22206338E3)

PARTS LIST

Item	Part No.	Description	Qty.
1	22193684	CHANNEL, LEFT END	1
2	92368687	TAPTITE SCREW M6-1 x 12 LONG	4

COMMON EXTERNAL SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Front Channel



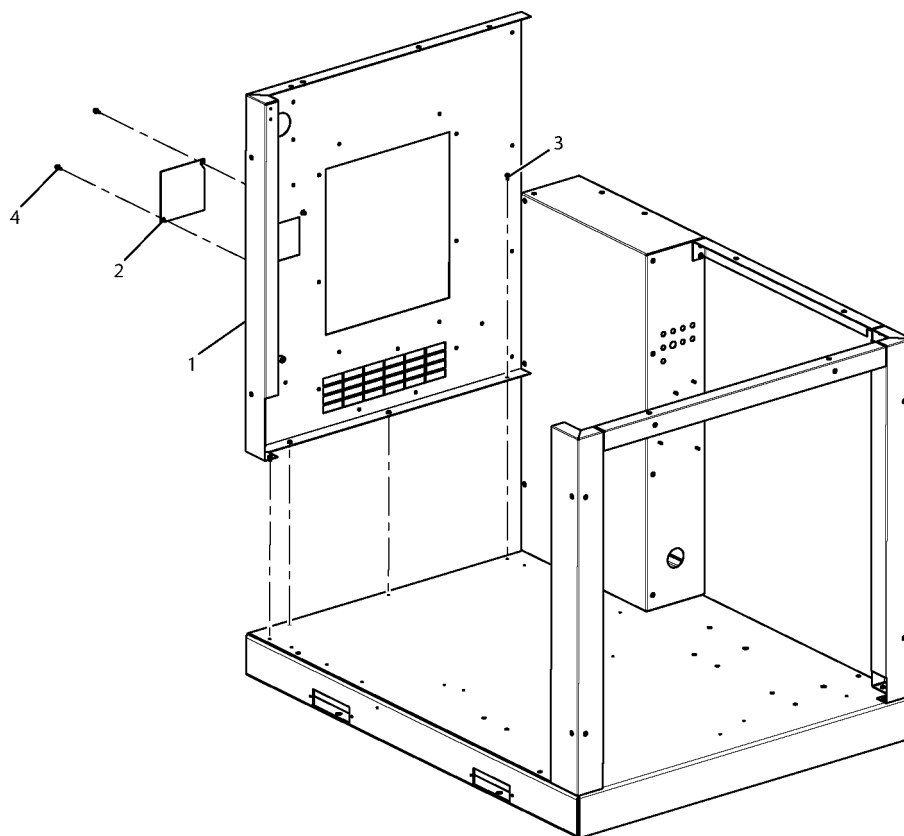
(Dwg. 22206338E4)

PARTS LIST

Item	Part No.	Description	Qty.
1	22193437	CHANNEL, FRONT	1
2	92368687	TAPTITE SCREW M6-1 x 12 LONG	2
3	96742689	BOLT, HEX FLANGE M6-1 x 16 LONG	2

COMMON EXTERNAL SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Cooler Corner



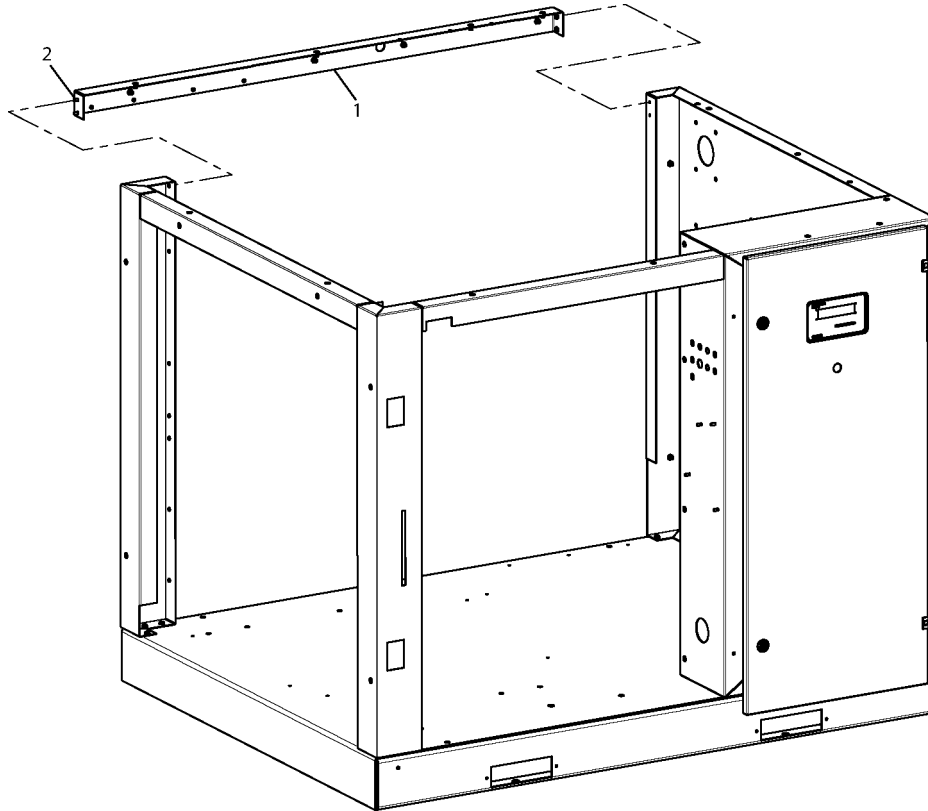
(Dwg. 22206338E5)

PARTS LIST

Item	Part No.	Description	Qty.
1	22193403	CORNER, COOLER (50 hp /37 kW)	1
	22198493	CORNER, COOLER (UNDER 50 hp/37 kW)	1
2	22232839	COVER, DRAIN VALVE ACCESS	1
3	92368687	TAPTITE SCREW M6-1 x 12 LONG	4
4	96742689	BOLT, HEX FLANGE M6-1 x 16 LONG	2

COMMON EXTERNAL SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Rear Channel



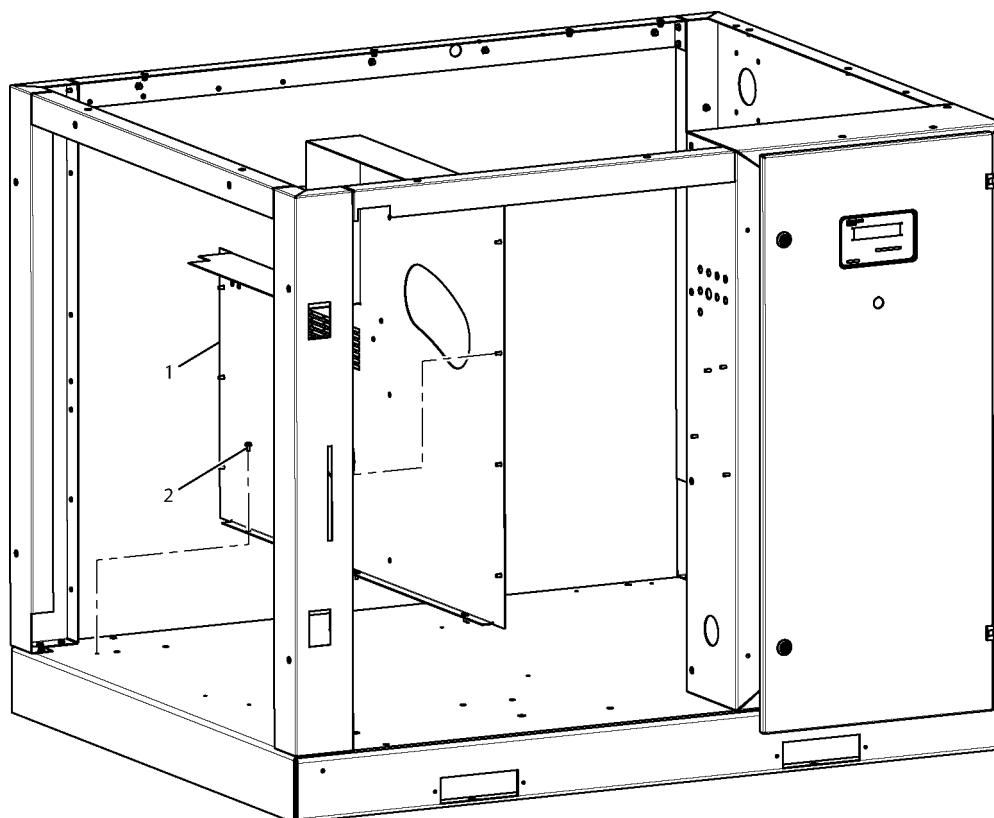
(Dwg. 22206338E6)

PARTS LIST

Item	Part No.	Description	Qty.
1	22329296	CHANNEL, REAR	1
2	92368687	TAPTITE SCREW M6-1 x 12 LONG	4

COMMON EXTERNAL SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Sheave Guard Panel



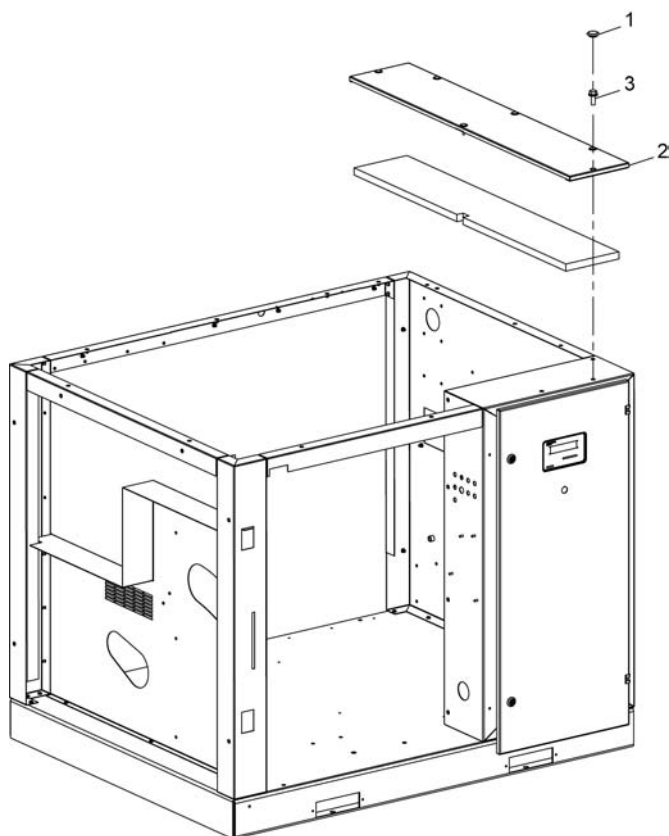
(Dwg. 22206338E7)

PARTS LIST

Item	Part No.	Description	Qty.
1	22390983	PANEL, SHEAVE GUARD	1
2	92368687	TAPTITE SCREW M6-1 x 12 LONG	10

COMMON EXTERNAL SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Top Access Panel



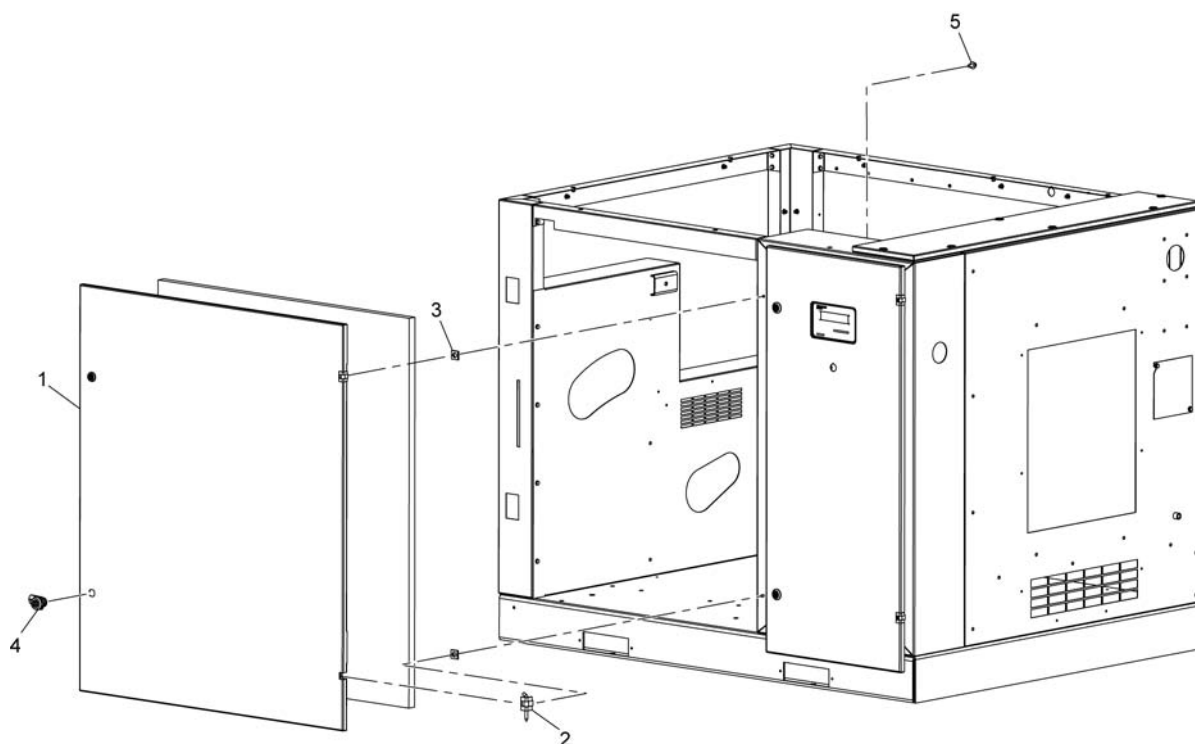
(Dwg. 22206338E8)

PARTS LIST

Item	Part No.	Description	Qty.
1	22053433	CAP, PLASTIC 18 mm HOLE	6
2	22251060	ASSEMBLY, TOP ACCESS PANEL (SHEET METAL/FOAM)	1
3	96742689	BOLT, HEX FLANGE M6-1 x 16 LONG	6

COMMON EXTERNAL SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Front Access Panel



(Dwg. 22206338E9)

PARTS LIST

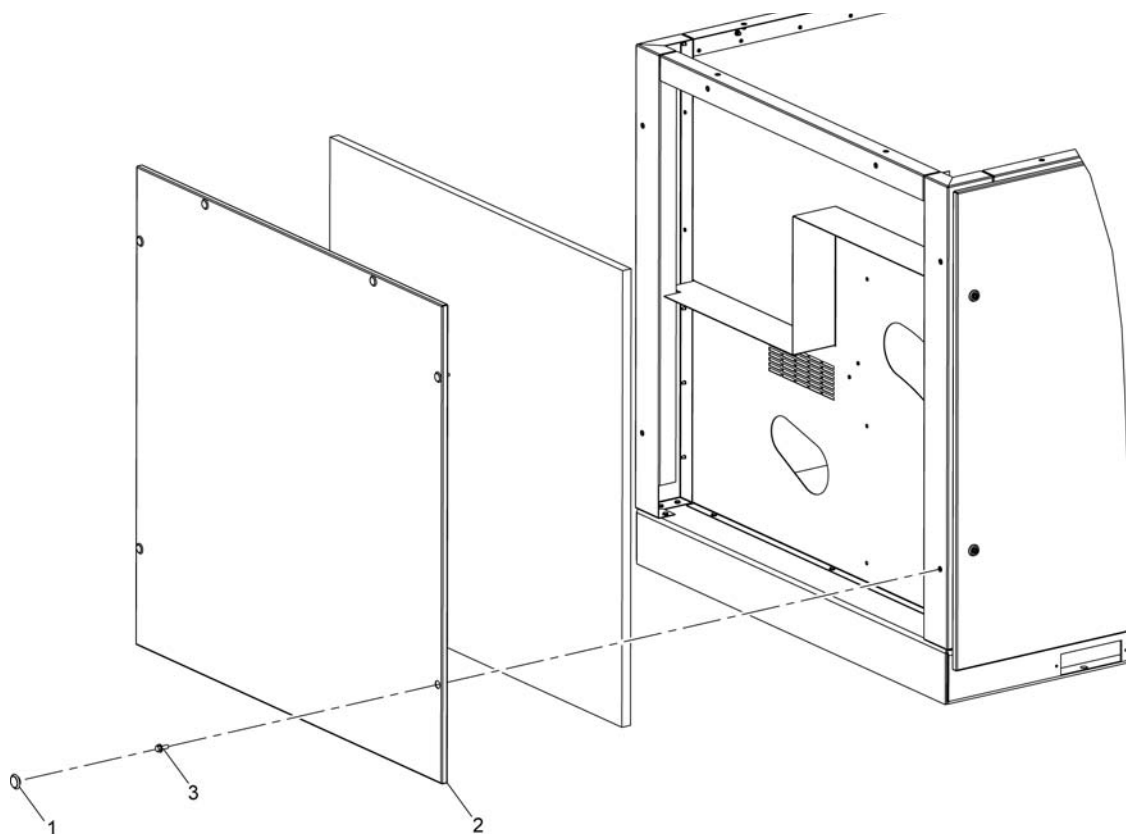
Item	Part No.	Description	Qty.
1	22251045	ASSEMBLY, FRONT DOOR PANEL (SHEET METAL/FOAM)	1
2	22193783	HINGE, 180 DEG.	2
3	22198337	GASKET, HINGE	2
4	23180565	LATCH, DOOR (NEMA 4) 28mm HEAD / 24mm OFFSET	2
5	96717525	SCREW, HEX HEAD FLANGE M6 x 10 LONG	2

NOTES:

1. PART NUMBER 96717525 IS ASSEMBLED ON THE INSIDE OF THE STARTER BOX FOR THE HINGES.

COMMON EXTERNAL SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Left End Panel



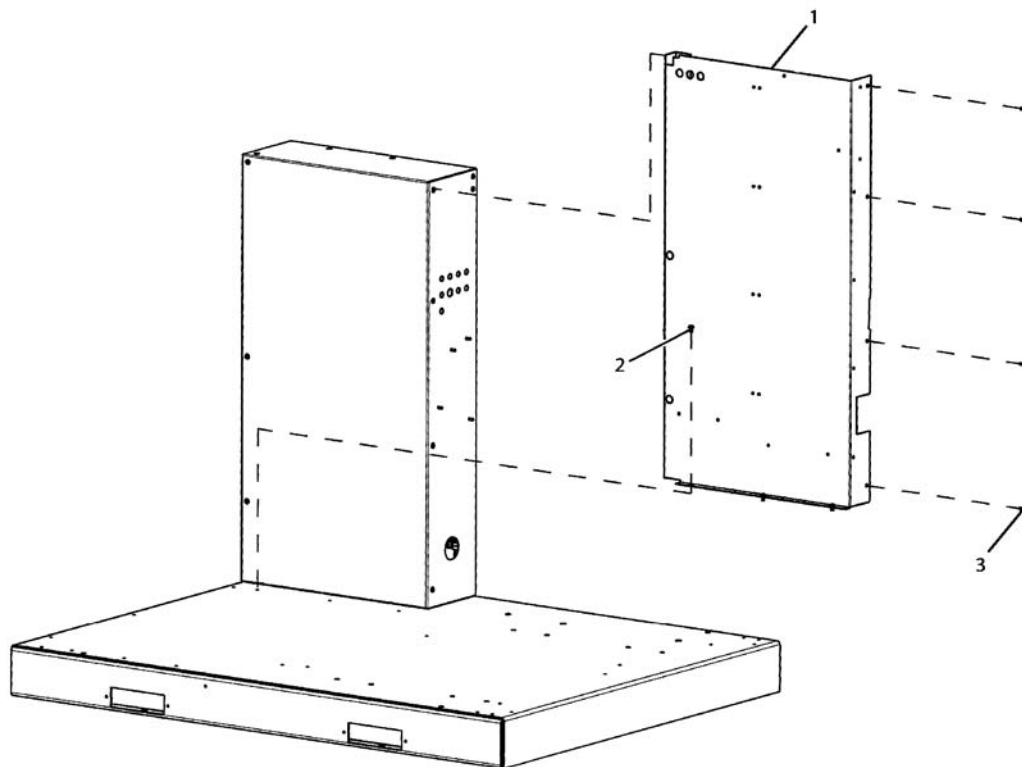
(Dwg. 22206338E10)

PARTS LIST

Item	Part No.	Description	Qty.
1	22053433	CAP, PLASTIC 18 mm HOLE	6
2	22251052	ASSEMBLY, LEFT END PANEL (SHEET METAL/FOAM)	1
	22330427	ASSEMBLY, LEFT END PANEL (SHEET METAL/FOAM) [DRYER]	1
3	96742689	BOLT, HEX FLANGE M6-1 x 16 LONG	6

INTERNAL SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Blower Shroud Wall to Starter Box.



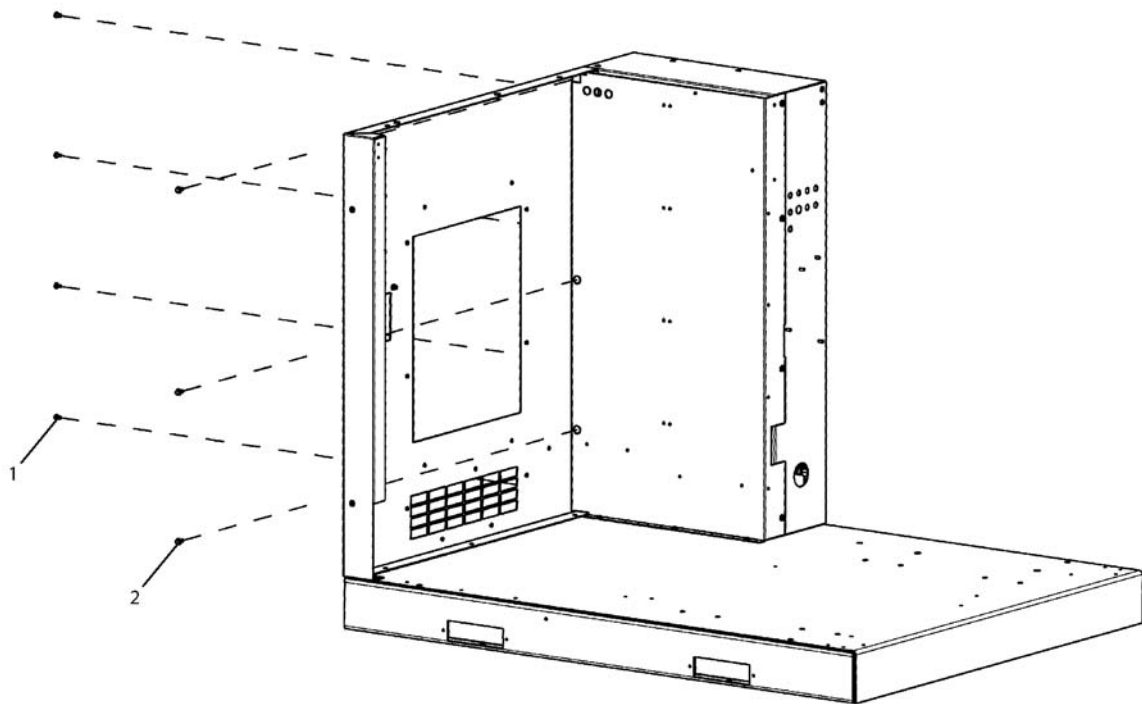
(Dwg. 22206346F2)

PARTS LIST

Item	Part No.	Description	Qty.
1	22195846	SHROUD, RIGHT SIDE (60 Hz)	1
	22248066	SHROUD, RIGHT SIDE (50 Hz)	1
2	92368687	TAPTITE SCREW M6-1 x 12 LONG	3
3	96742689	BOLT, HEX FLANGE M6 x 16 LONG	4

INTERNAL SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Screws that hold the Blower Shroud Wall to the Cooler and Starter Box



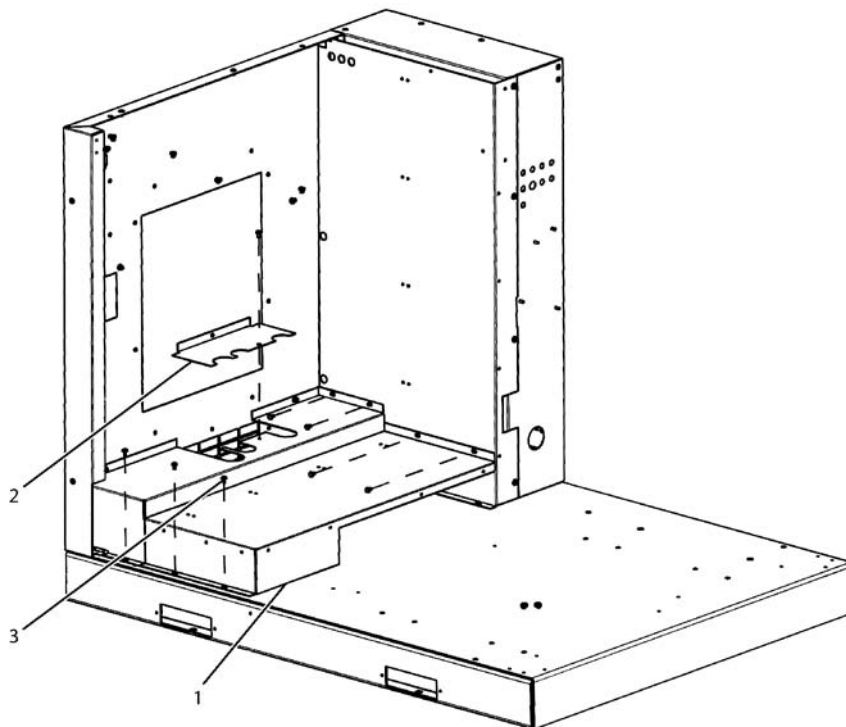
(Dwg. 22206346F3)

PARTS LIST

Item	Part No.	Description	Qty.
1	92368687	TAPTITE SCREW M6-1 x 12 LONG	4
2	96742689	BOLT, HEX FLANGE M6 x 16 LONG	3

INTERNAL SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Blower Shroud Bottom Plate.



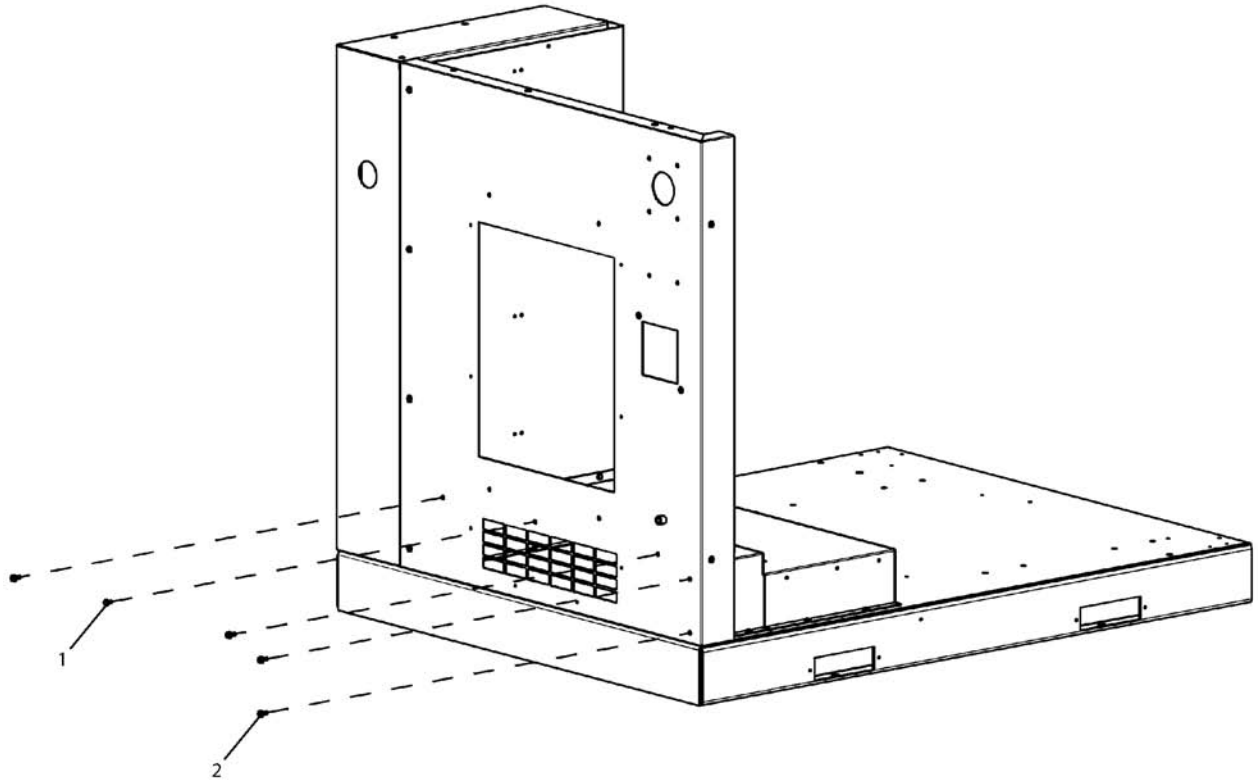
(Dwg. 22206346F4)

PARTS LIST

Item	Part No.	Description	Qty.
1	22251169	ASSEMBLY, BOTTOM BLOWER SHROUD PLATE (SHEET METAL/FOAM) [60 Hz]	1
	22251177	ASSEMBLY, BOTTOM BLOWER SHROUD PLATE (SHEET METAL/FOAM) [50 Hz]	1
2	22248124	COVER, HOSE OPENING	1
3	92368687	TAPTITE SCREW M6-1 x 12 LONG	8

INTERNAL SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Screws that hold the Blower Shroud Bottom Plate to the Cooler Corner



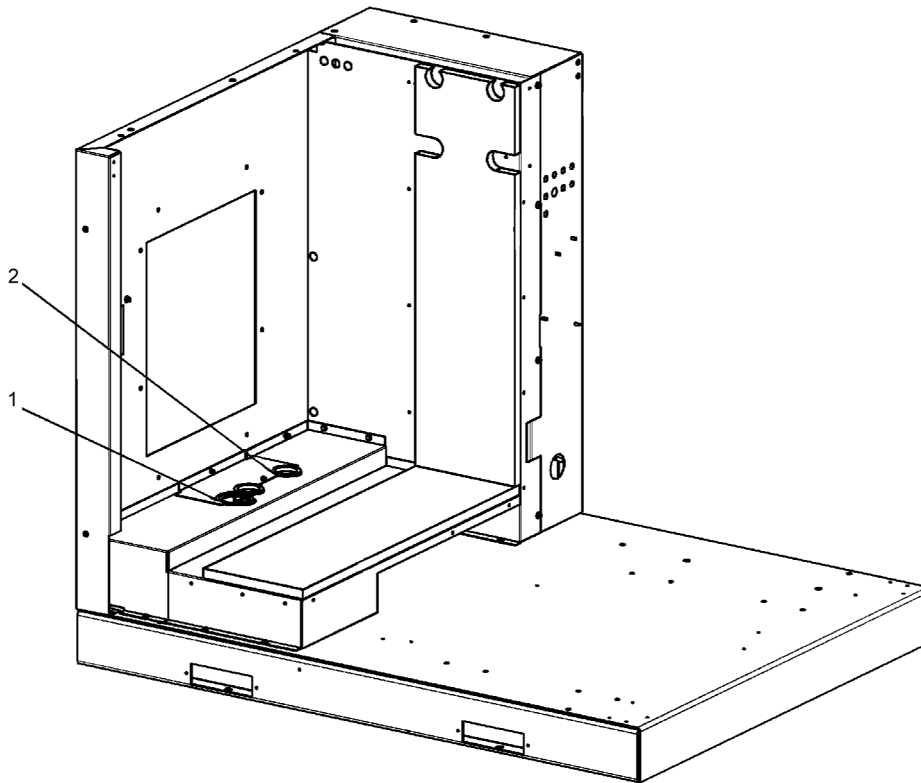
(Dwg. 22206346F5)

PARTS LIST

Item	Part No.	Description	Qty.
1	92362687	TAPTITE SCREW M6-1 x 12 LONG	1
2	96742689	BOLT, HEX FLANGE M6 x 16 LONG	4

INTERNAL SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Grommets to Bottom Shroud Plate.



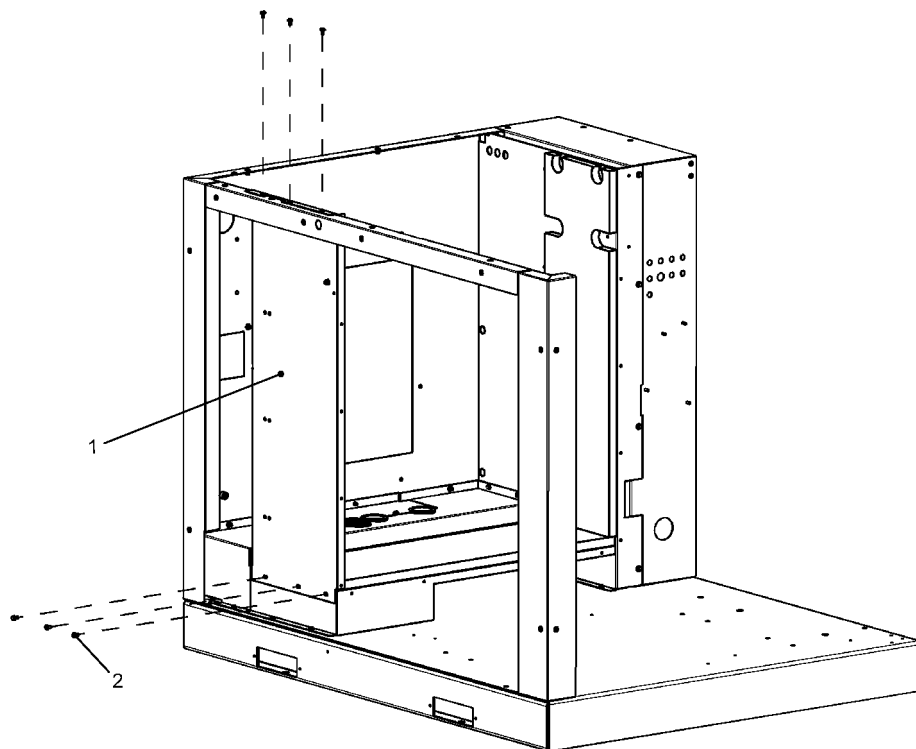
(Dwg. 22206346F6)

PARTS LIST

Item	Part No.	Description	Qty.
1	22345664	GROMMET, INSULATION 3 INCH ID x 3.625 INCH OD	1
2	22345672	GROMMET, INSULATION 2.125 INCH ID x 2.875 INCH OD	1

INTERNAL SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Blower Shroud Wall to Bottom Plate and Rear Channel



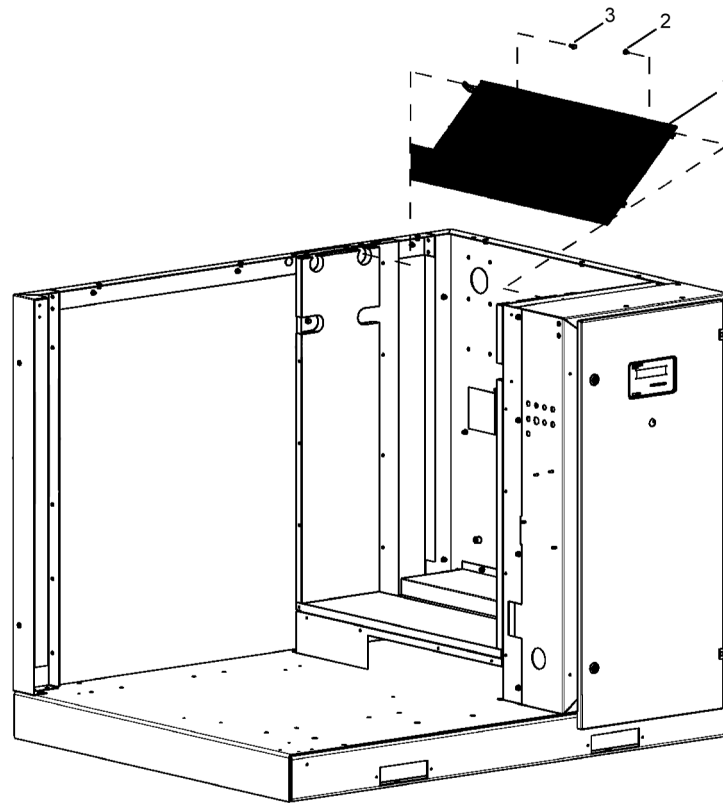
(Dwg. 22206346F7)

PARTS LIST

Item	Part No.	Description	Qty.
1	22251128	ASSEMBLY, LEFT SIDE BLOWER SHROUD (SHEET METAL/FOAM) [60 Hz]	1
	22251144	ASSEMBLY, LEFT SIDE BLOWER SHROUD (SHEET METAL/FOAM) [50 Hz]	1
2	92368687	TAPTITE SCREW M6-1 x 12 LONG	6

INTERNAL SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Blower Guard



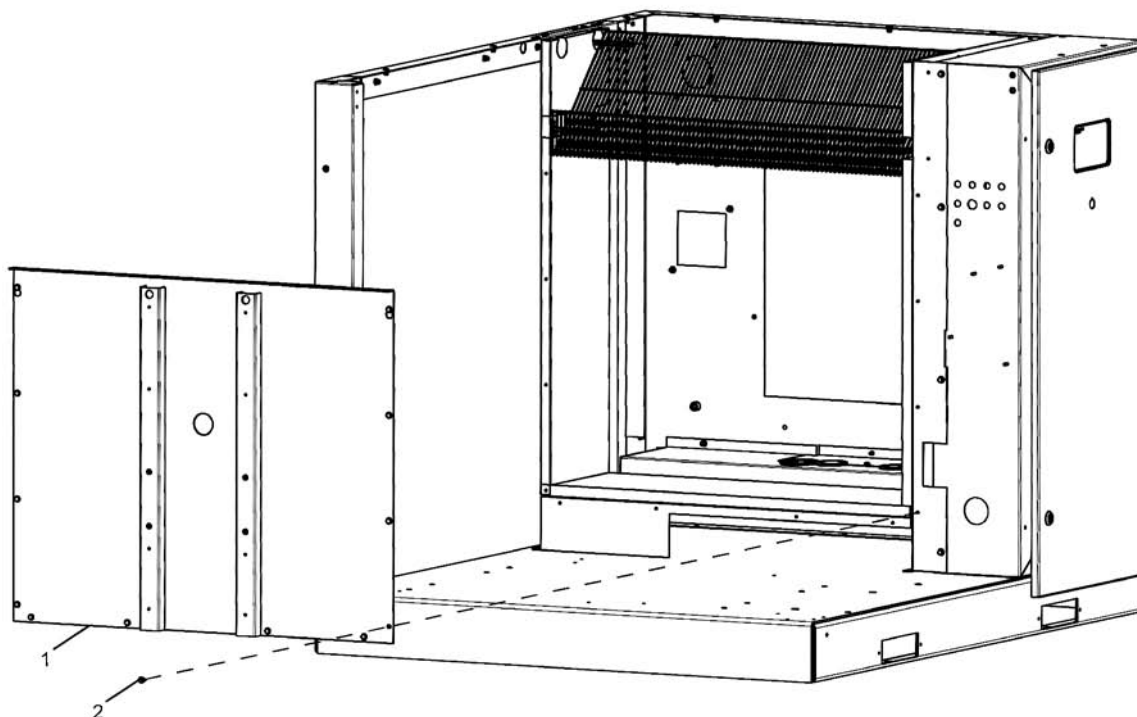
(Dwg. 22206346F8)

PARTS LIST

Item	Part No.	Description	Qty.
1	22476295	ASSEMBLY, BLOWER GUARD	1
2	92368687	TAPTITE SCREW M6-1 x 12 LONG	2
3	96742689	BOLT, HEX FLANGE M6-1 x 16 LONG	2

INTERNAL SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Blower Shroud Cover



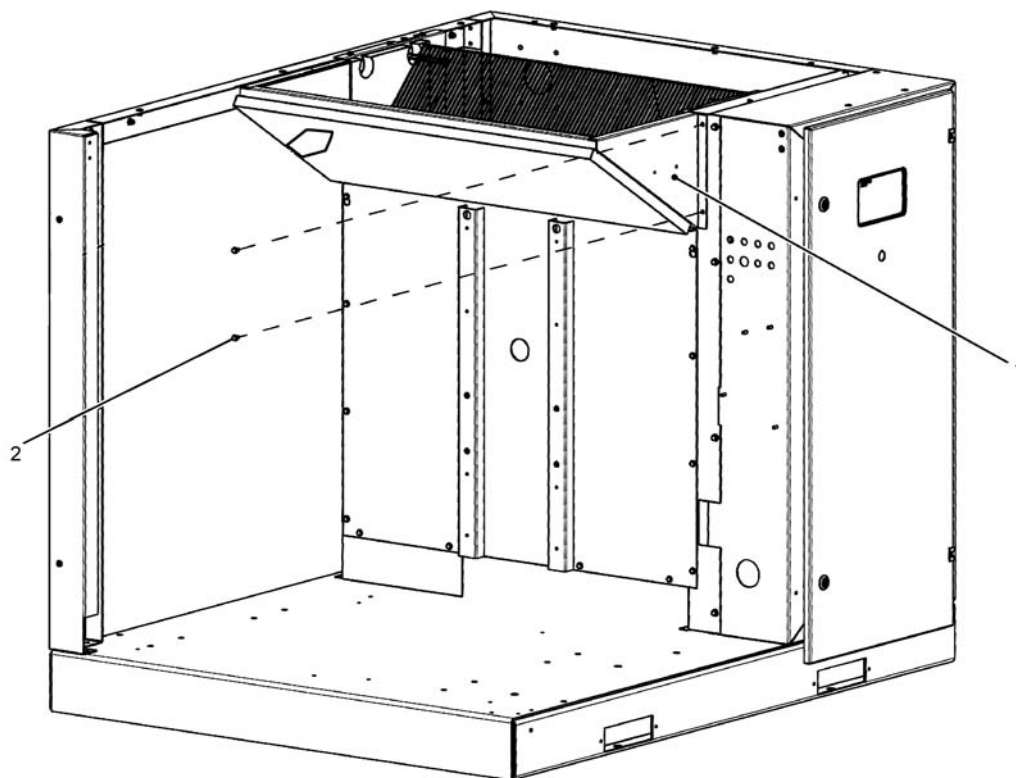
(Dwg. 22206346F9)

PARTS LIST

Item	Part No.	Description	Qty.
1	22195861	COVER, BLOWER SHROUD (FAN MOTOR SIDE)	1
2	92368687	TAPTITE SCREW M6-1 x 12 LONG	12

INTERNAL SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Exhaust Chute



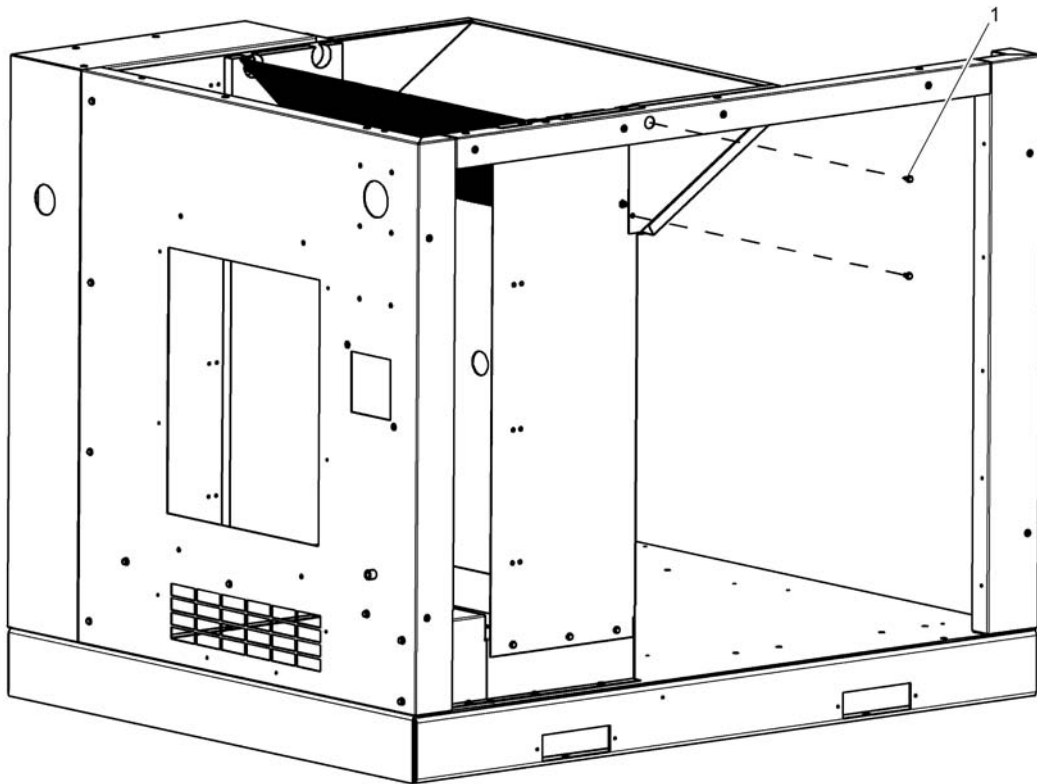
(Dwg. 22206346F10)

PARTS LIST

Item	Part No.	Description	Qty.
1	22248231	ASSEMBLY, EXHAUST CHUTE (SHEET METAL/FOAM)	1
2	92368687	TAPTITE SCREW M6-1 x 12 LONG	2

INTERNAL SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Screws to Exhaust Chute



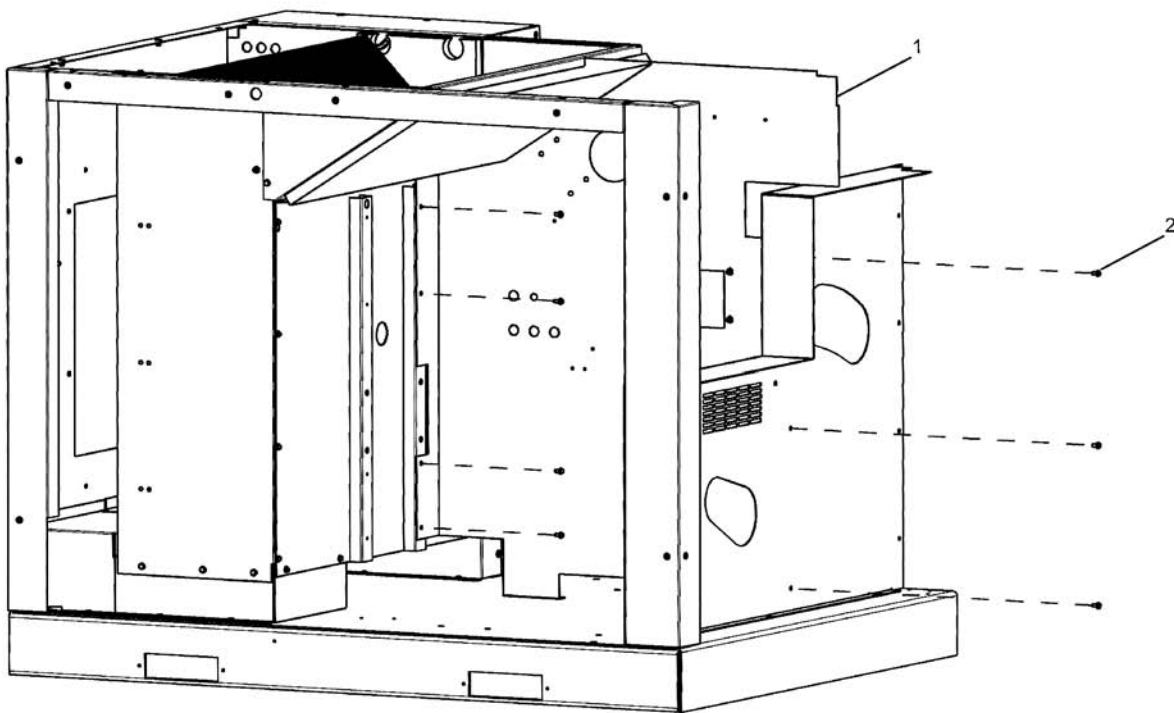
(Dwg. 22206346F11)

PARTS LIST

Item	Part No.	Description	Qty.
1	92368687	TAPTITE SCREW M6-1 x 12 LONG	2

INTERNAL SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Airend Baffle Valve



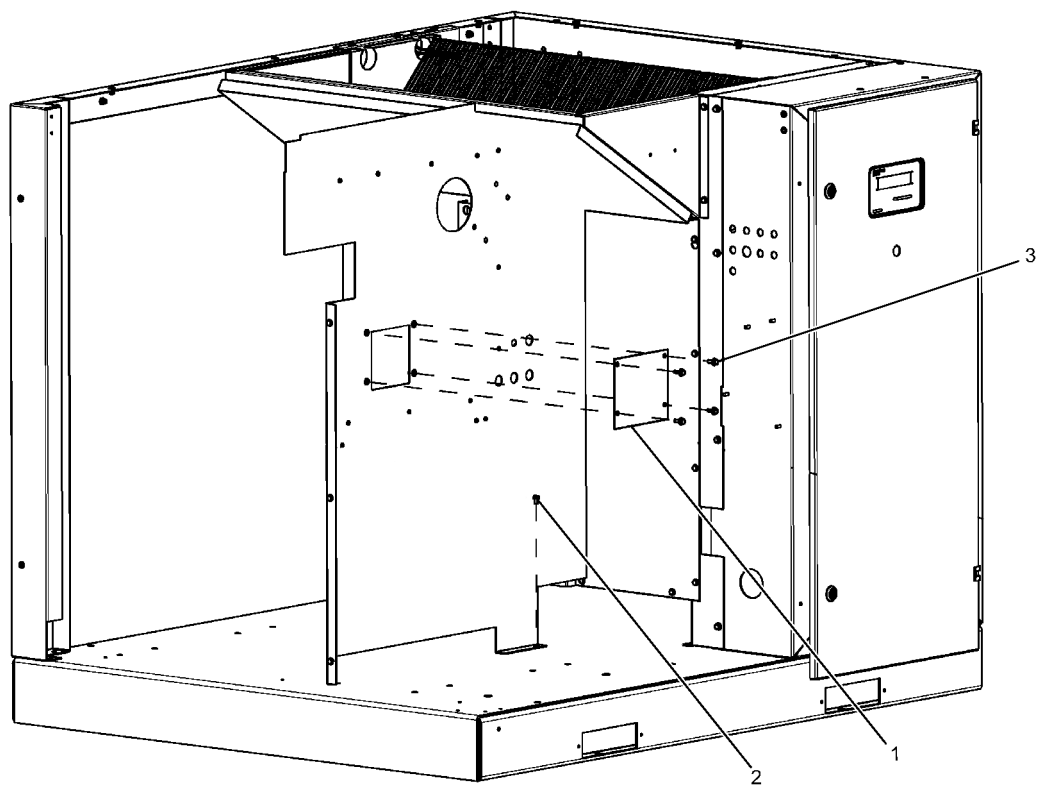
(Dwg. 22206346F12)

PARTS LIST

Item	Part No.	Description	Qty.
1	22390991	ASSEMBLY, AIREND CHAMBER BAFFLE (SHEET METAL/FOAM)	1
2	92368687	TAPTITE SCREW M6-1 x 12 LONG	7

INTERNAL SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Screws for Airend Baffle and Cover



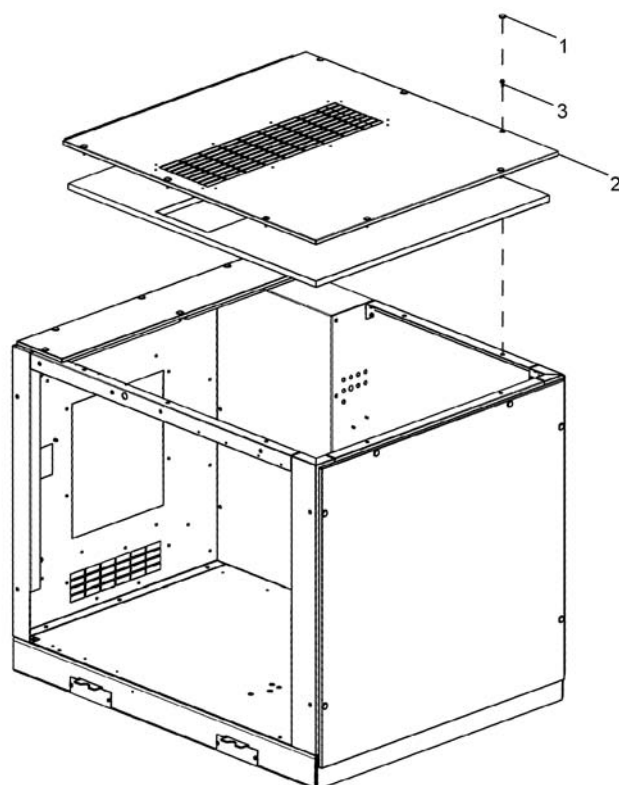
(Dwg. 22206346F13)

PARTS LIST

Item	Part No.	Description	Qty.
1	22380232	COVER, DRYER COMPRESSOR ACCESS	1
2	92368687	TAPTITE SCREW M6-1 x 12 LONG	1
3	96742689	BOLT, HEX FLANGE M6 x 16 LONG	4

STANDARD EXTERNAL SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Top Exhaust Panel



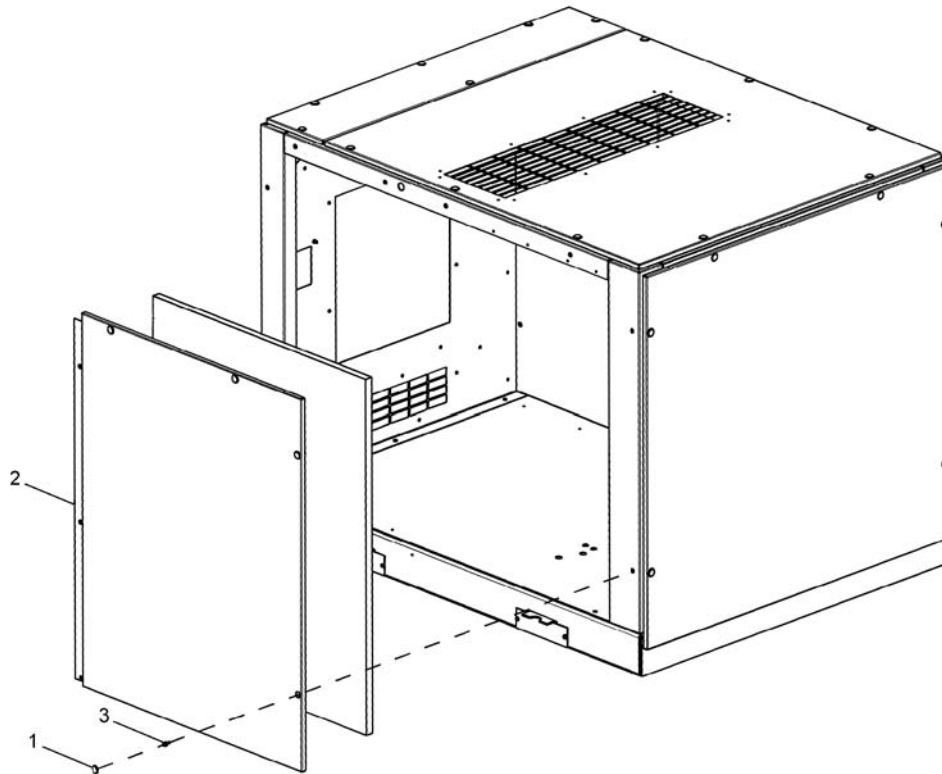
(Dwg. 22206379C2)

PARTS LIST

Item	Part No.	Description	Qty.
1	22053433	CAP, PLASTIC 18 mm HOLE	8
2	22242424	ASSEMBLY, TOP EXHAUST PANEL (SHEET PANEL/FOAM)	1
	22330906	ASSEMBLY, TOP EXHAUST PANEL (SHEET PANEL/FOAM) [DRYER]	1
3	96742689	BOLT, HEX FLANGE M6 x 16 LONG	8

STANDARD EXTERNAL SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Rear Panel on Motor End of Package



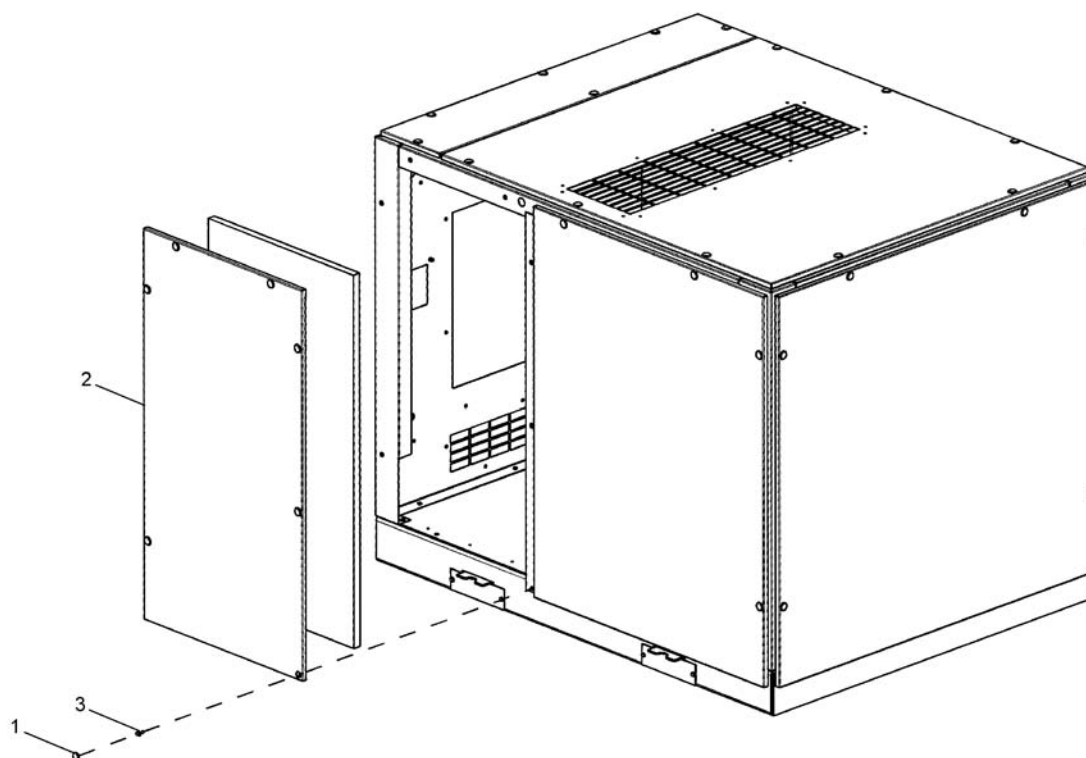
(Dwg. 22206379C3)

PARTS LIST

Item	Part No.	Description	Qty.
1	22053433	CAP, PLASTIC 18 mm HOLE	4
2	22242408	ASSEMBLY, REAR PANEL, MOTOR SIDE (SHEET METAL/FOAM)	1
3	96742689	BOLT, HEX FLANGE M6 x 16 LONG	4

STANDARD EXTERNAL SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Rear Panel on Blower/Cooler side of the Package



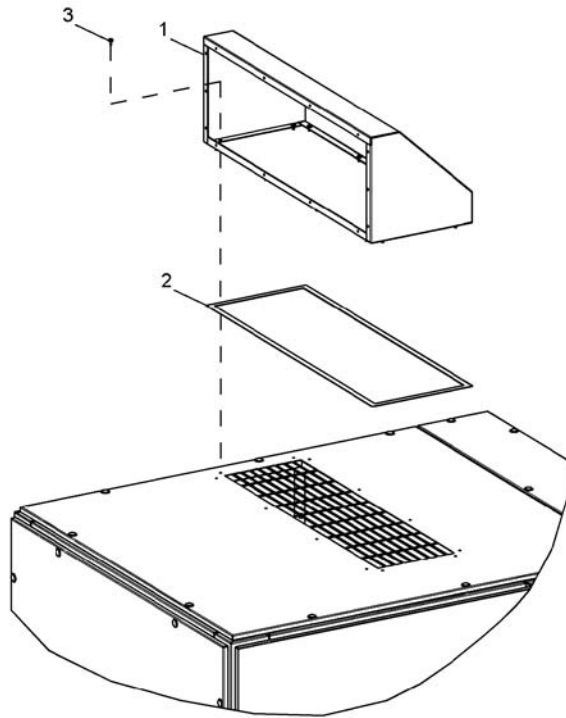
(Dwg. 22206379C4)

PARTS LIST

Item	Part No.	Description	Qty.
1	22053433	CAP, PLASTIC 18 mm HOLE	7
2	22242416	ASSEMBLY, REAR PANEL, BLOWER SIDE (SHEET METAL/FOAM)	1
3	96742689	BOLT, HEX FLANGE M6 x 16 LONG	7

OUTDOOR MODIFICATION SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Exhaust Box



(Dwg. 22285142A5)

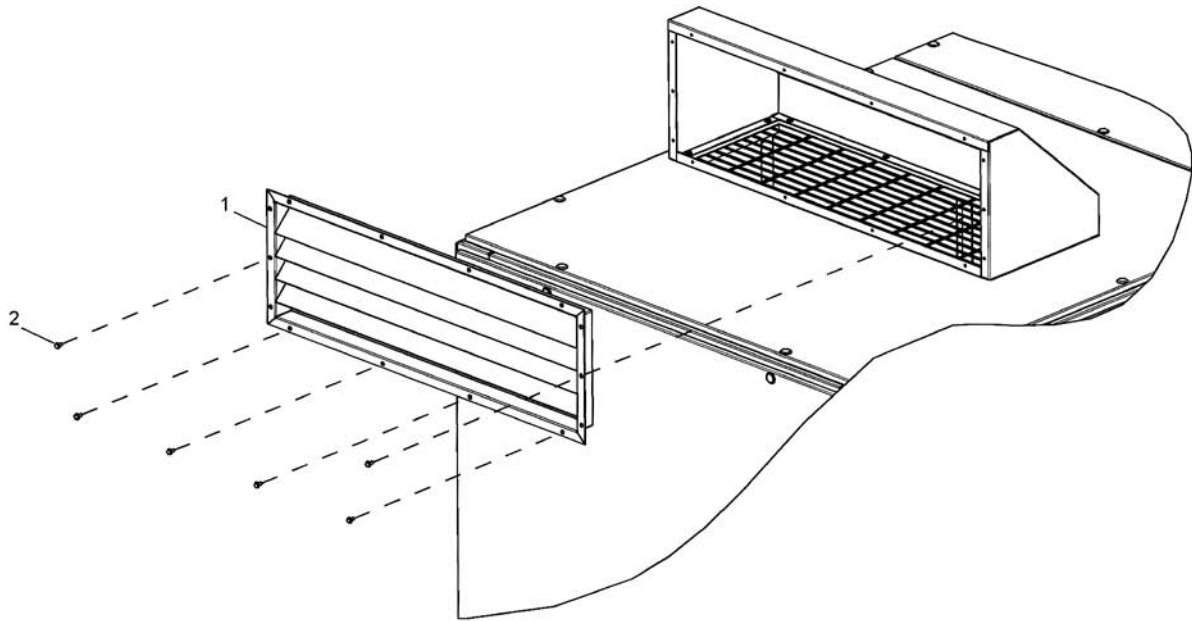
PARTS LIST

Item	Part No.	Description	Qty.
1	22284343	BOX, COMPRESSOR EXHAUST (OUTDOOR MODIFICATION)	1
2	39117312	GASKET, STRIP 0.06 THICK x 0.75 WIDE W/ADHESIVE BACK	AR
3	92368687	TAPTITE SCREW, M6-1 x 12 LONG	12

AR - AS REQUIRED

OUTDOOR MODIFICATION SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Air Exhaust Louver



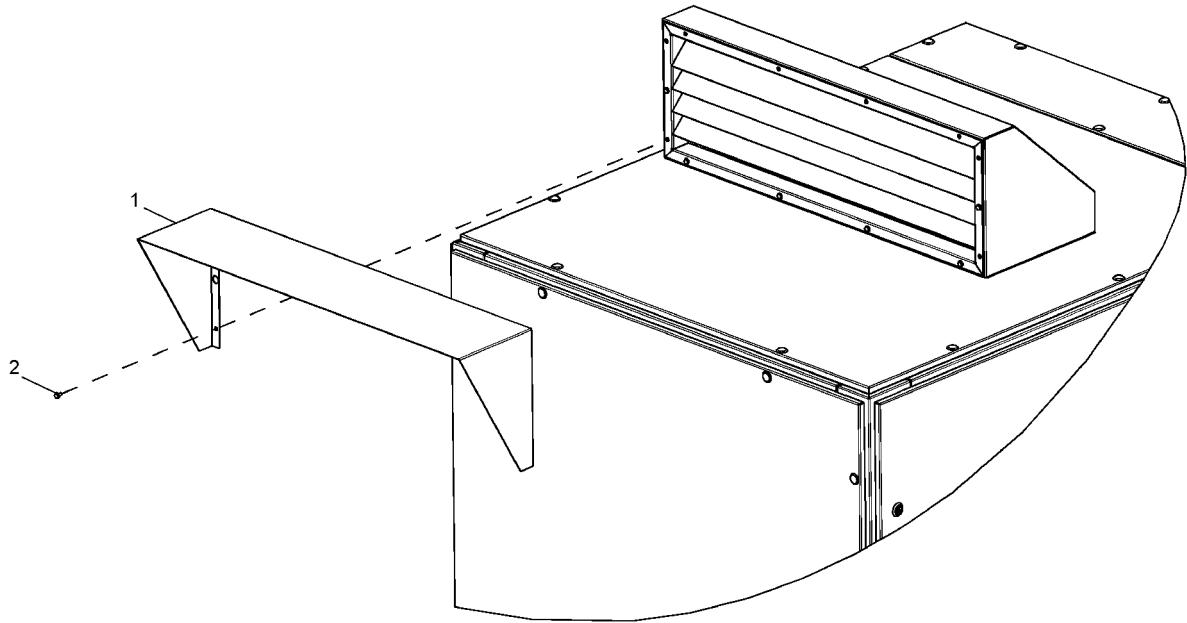
(Dwg. 22285142A6)

PARTS LIST

Item	Part No.	Description	Qty.
1	22284335	LOUVER, AIR EXHAUST	1
2	92368687	TAPTITE SCREW, M6-1 x 12 LONG	6

OUTDOOR MODIFICATION SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Air Exhaust Hood



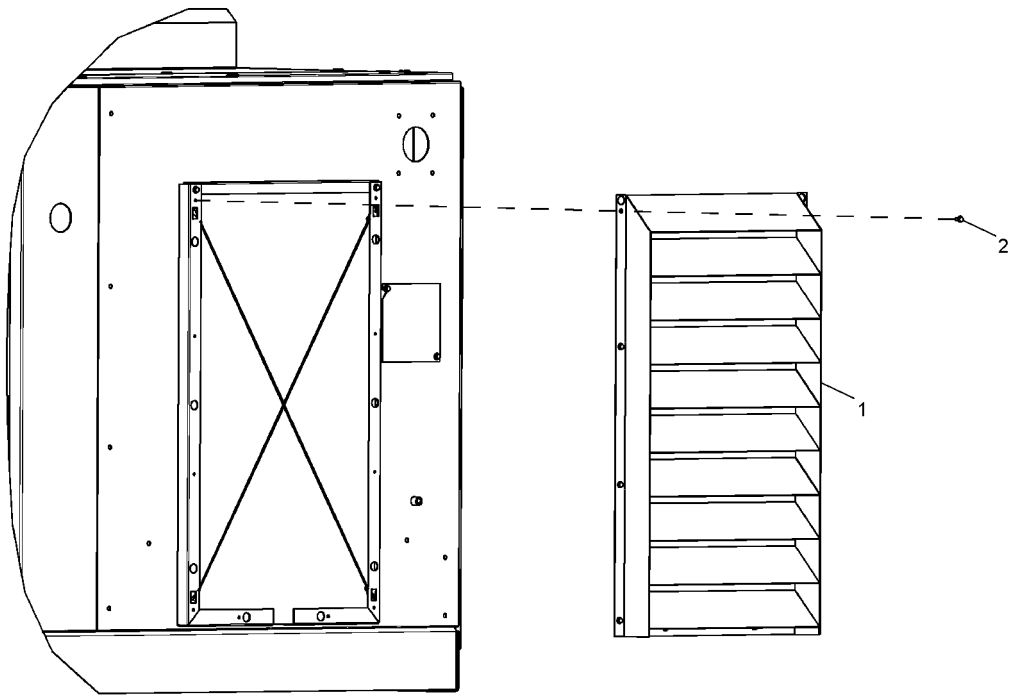
(Dwg. 22285142A7)

PARTS LIST

Item	Part No.	Description	Qty.
1	22284350	HOOD, EXHAUST	1
2	92368687	TAPTITE SCREW, M6-1 x 12 LONG	8

OUTDOOR MODIFICATION SHEET METAL ASSEMBLY DRAWING AND PARTS LIST

Assemble Air Intake Louver



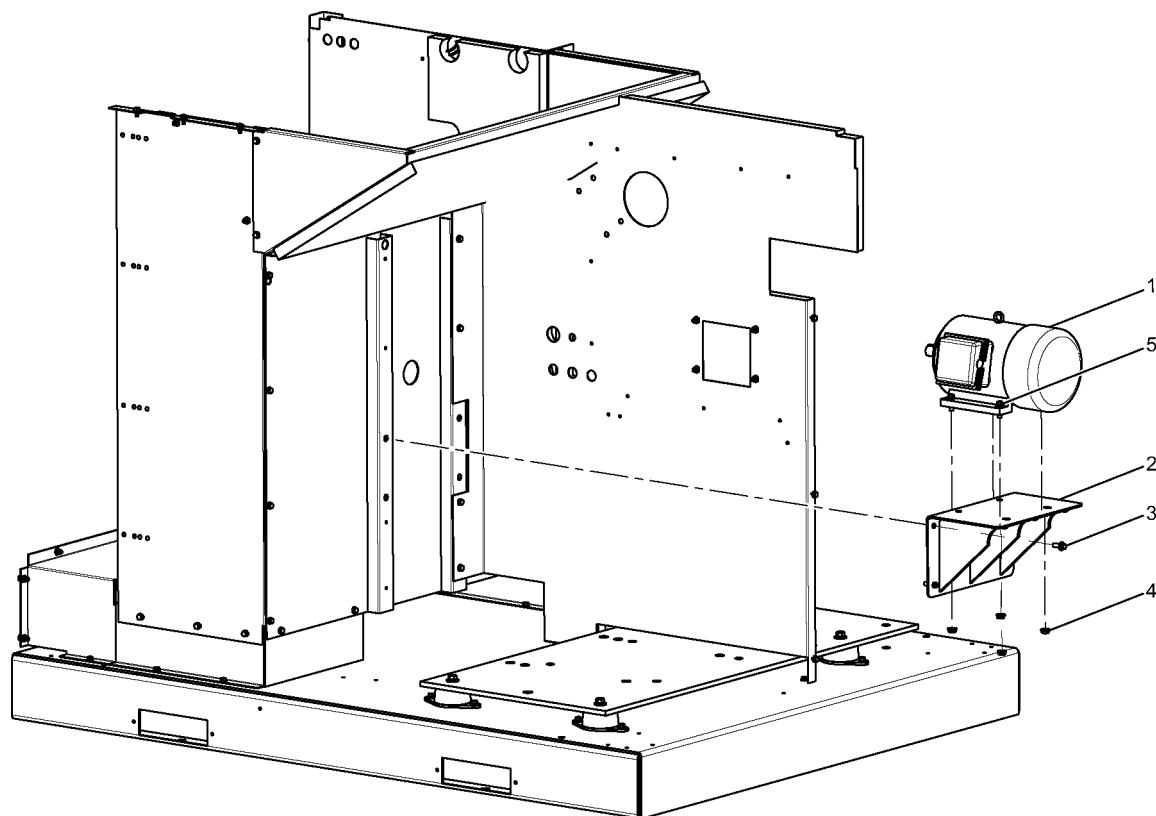
(Dwg. 22285142A8)

PARTS LIST

Item	Part No.	Description	Qty.
1	22284327	LOUVER, AIR INTAKE (OUTDOOR MODIFICATION)	1
2	92368687	TAPTITE SCREW, M6-1 x 12 LONG	10

FAN MOTOR ASSEMBLY DRAWING AND PARTS LIST

Assemble Fan Motor and Support



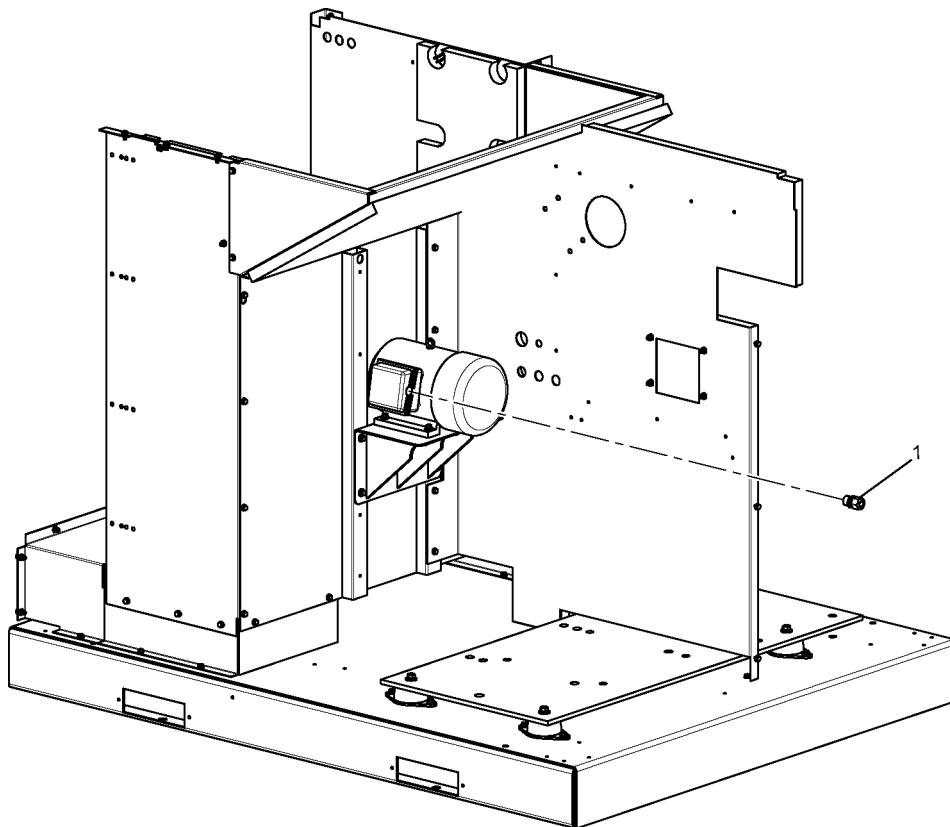
(Dwg. 22255491C2)

PARTS LIST

Item	Part No.	Description	Qty.
1	22222129	MOTOR, 200-3-60 1.5 hp TEFC 6-POLE (60 Hz) NON EISA	1
	22179261	MOTOR, 230/460-3-60 1.5 hp TEFC 6-POLE (60 Hz) NON EISA	1
	22222137	MOTOR, 380-3-60 1.5 hp TEFC 6-POLE (60 Hz) NON EISA	1
	22222145	MOTOR, 575-3-60 1.5 hp TEFC 6-POLE (60 Hz) NON EISA	1
	22222152	MOTOR, 220-3-50 1.1 kW IP55 6-POLE (50 Hz) - IE2	1
	22222160	MOTOR, 380-3-50 1.1 kW IP55 6-POLE (50 Hz) - IE2	1
	22179279	MOTOR, 400-3-50 1.1 kW IP55 6-POLE (50 Hz) - IE2	1
	22222178	MOTOR, 550-3-50 1.1 kW IP55 6-POLE (50 Hz) - IE2	1
	22474332	MOTOR, 220/440-3-60 1.5 hp TEFC 6-POLE (60 Hz) NON EISA	1
	23929334	MOTOR, 400-3-50 1.1 kW IP55 6-POLE (50 Hz) - EFF2	1
	47225172	MOTOR, FAN 1.5 hp 200V	1
	47225180	MOTOR, FAN 1.5 hp 230/460V	1
	47225198	MOTOR, FAN 1.5 hp 380V	1
	47225206	MOTOR, FAN 1.5 hp 575V	1
	47225214	MOTOR, FAN 1.5 hp 220/440V	1
2	22429807	SUPPORT, FAN MOTOR - TAS 145T FRAME	1
	23709009	SUPPORT, FAN MOTOR - NON TAS 182T FRAME	1
3	96704408	SCREW, HEX HEAD FLANGE M8 x 20 LONG	4
4	96704416	NUT, HEX FLANGE LOCK SERRATED M8-1.25	4
5	96712153	SCREW, HEX HEAD FLANGE M8 x 25 LONG	4

FAN MOTOR ASSEMBLY DRAWING AND PARTS LIST

Assemble Cable Gland to Fan Motor



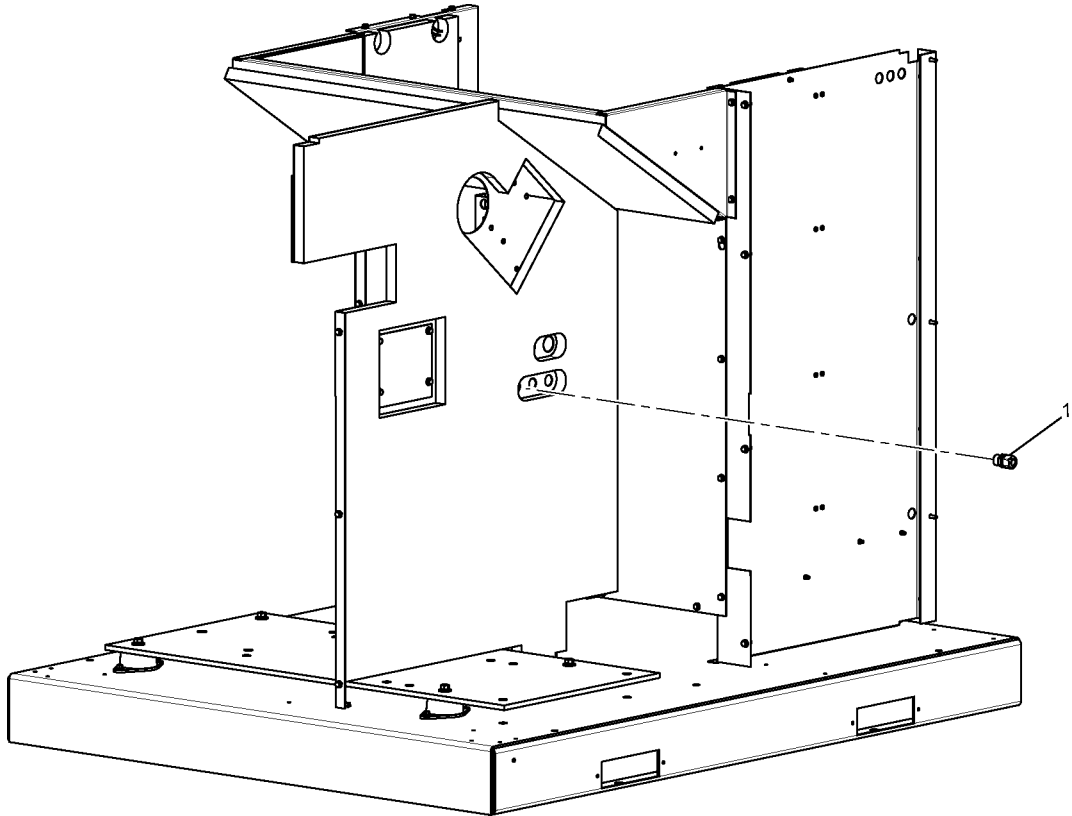
(Dwg. 22255491C3)

PARTS LIST

Item	Part No.	Description	Qty.
1	22224976	CONNECTOR, STRAIN RELIEF 0.50 NPT / 5-12 mm CABLE	1

FAN MOTOR ASSEMBLY DRAWING AND PARTS LIST

Assemble Cable Gland to Sheet Metal Wall and Fan Motor Cable



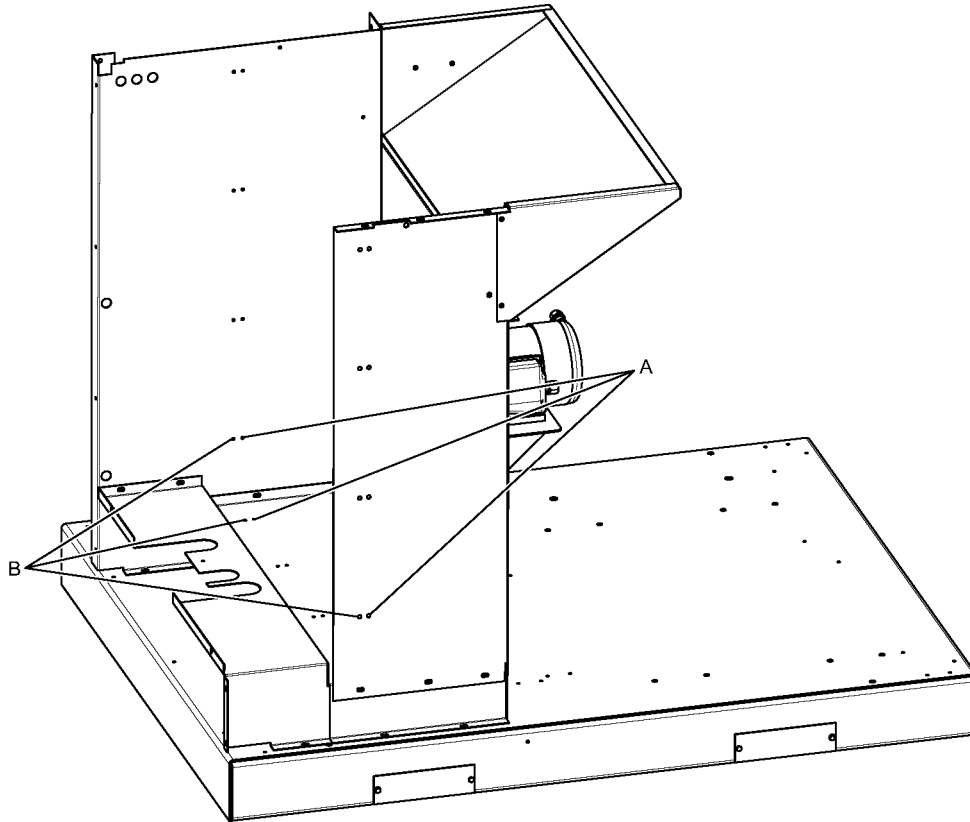
(Dwg. 22255491C4)

PARTS LIST

Item	Part No.	Description	Qty.
1	22224976	CONNECTOR, STRAIN RELIEF 0.50 NPT / 5-12 mm CABLE	1
2	22233126	ASSEMBLY, FAN MOTOR CABLE	1

BLOWER ASSEMBLY DRAWING AND PARTS LIST

Explanation of what Holes to use when Assembling the Blower Assembly



(Dwg. 22256580G2)

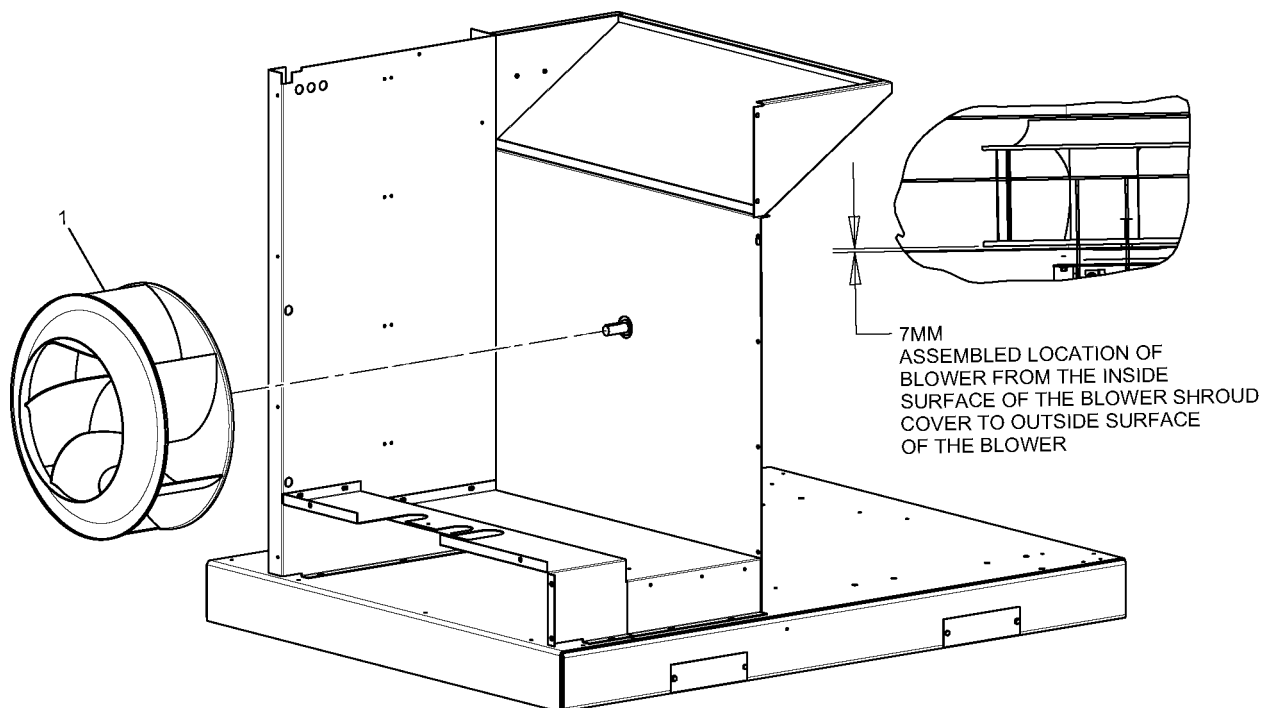
PARTS LIST

Item	Part No.	Description	Qty.
1	DNA	SEE LIST	DNA

- A THESE HOLES ARE FOR 30-40 hp / 22-30 kW BLOWERS
- B THESE HOLES ARE FOR 50 hp / 37 kW BLOWERS.

BLOWER ASSEMBLY DRAWING AND PARTS LIST

Assemble Blower to Fan Motor Shaft



(Dwg. 22256580G3)

PARTS LIST

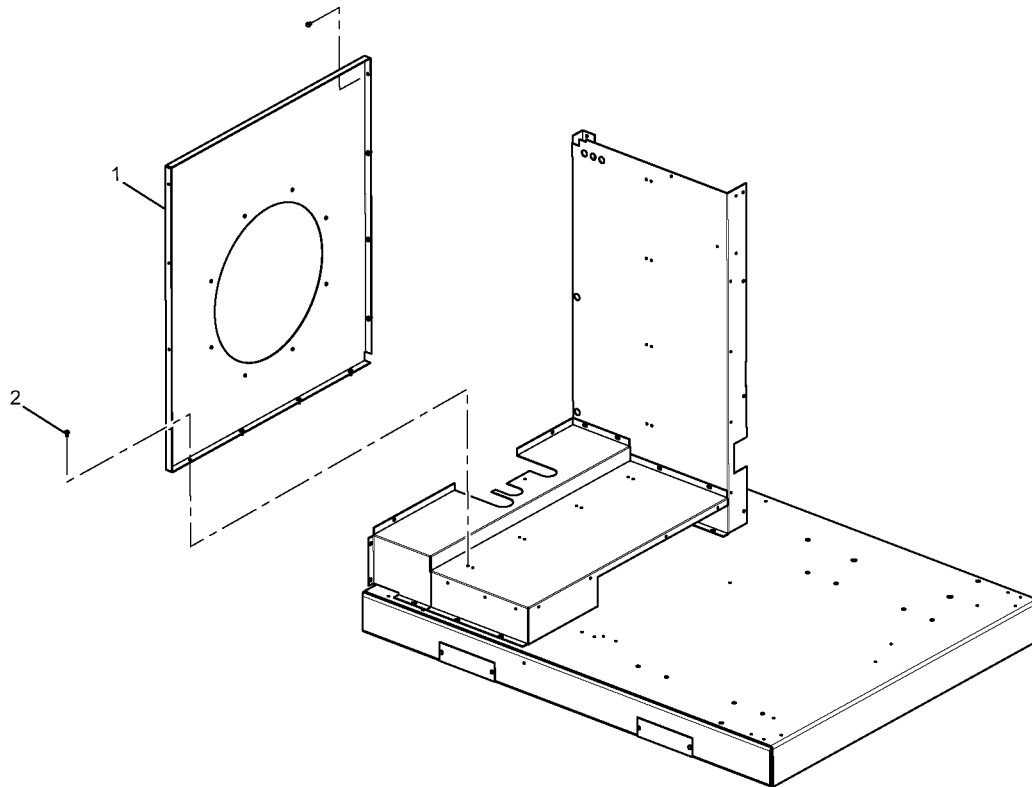
Item	Part No.	Description	Qty.
1	22230700	BLOWER (30-40 hp)	1
	22242663	BLOWER (50 hp)	1
	99249278	BLOWER (22-30 kW)	1
	99249286	BLOWER (37 kW)	1

NOTE:

APPLY LOCTITE 242 (ALTERNATE LOCTITE 680) TO BLOWER SETSCREW.

BLOWER ASSEMBLY DRAWING AND PARTS LIST

Assemble Blower Inlet Cone Wall



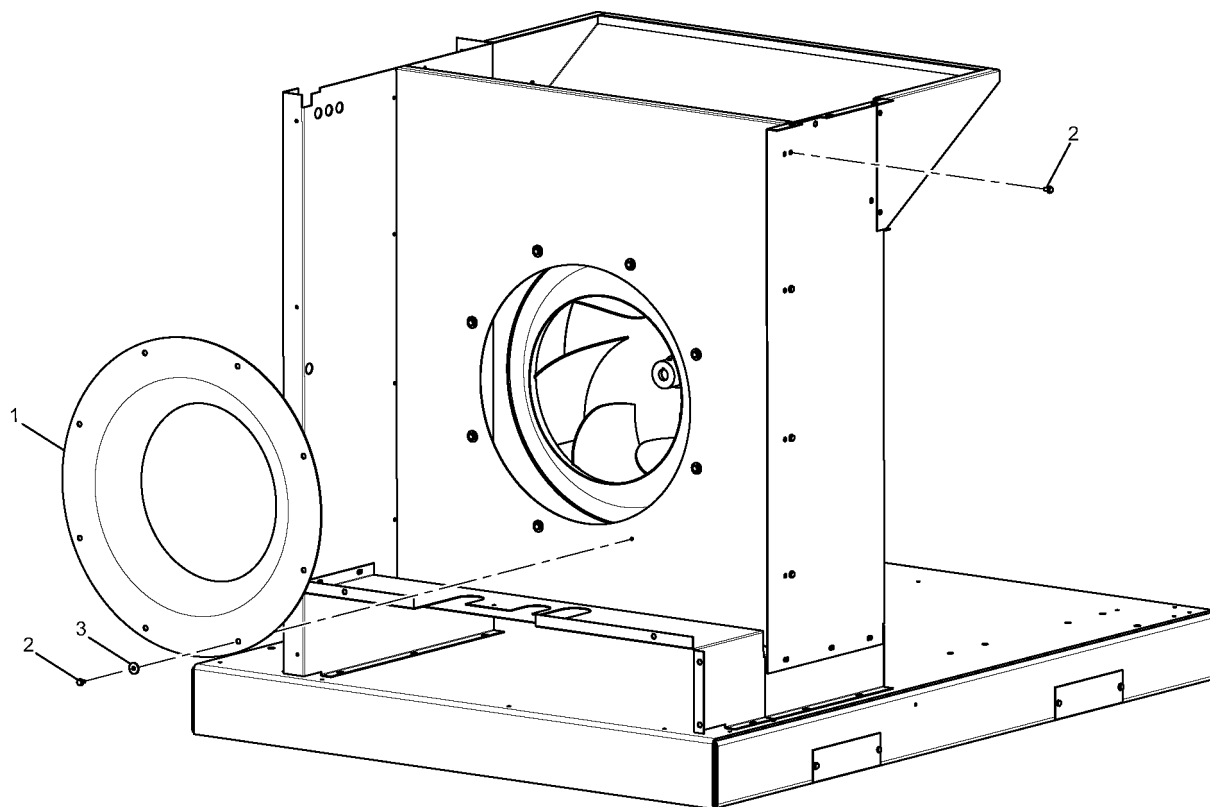
(Dwg. 22256580G4)

PARTS LIST

Item	Part No.	Description	Qty.
1	22231914	WALL, INLET CONE (30-50 hp)	1
	22231922	WALL, INLET CONE (22-37 kW)	1
2	92368687	TAPTITE SCREW M6-1 x 12 LONG	8

BLOWER ASSEMBLY DRAWING AND PARTS LIST

Assemble Inlet Cone and Screws to Fasten the Inlet Cone Wall



(Dwg. 22256580G5)

PARTS LIST

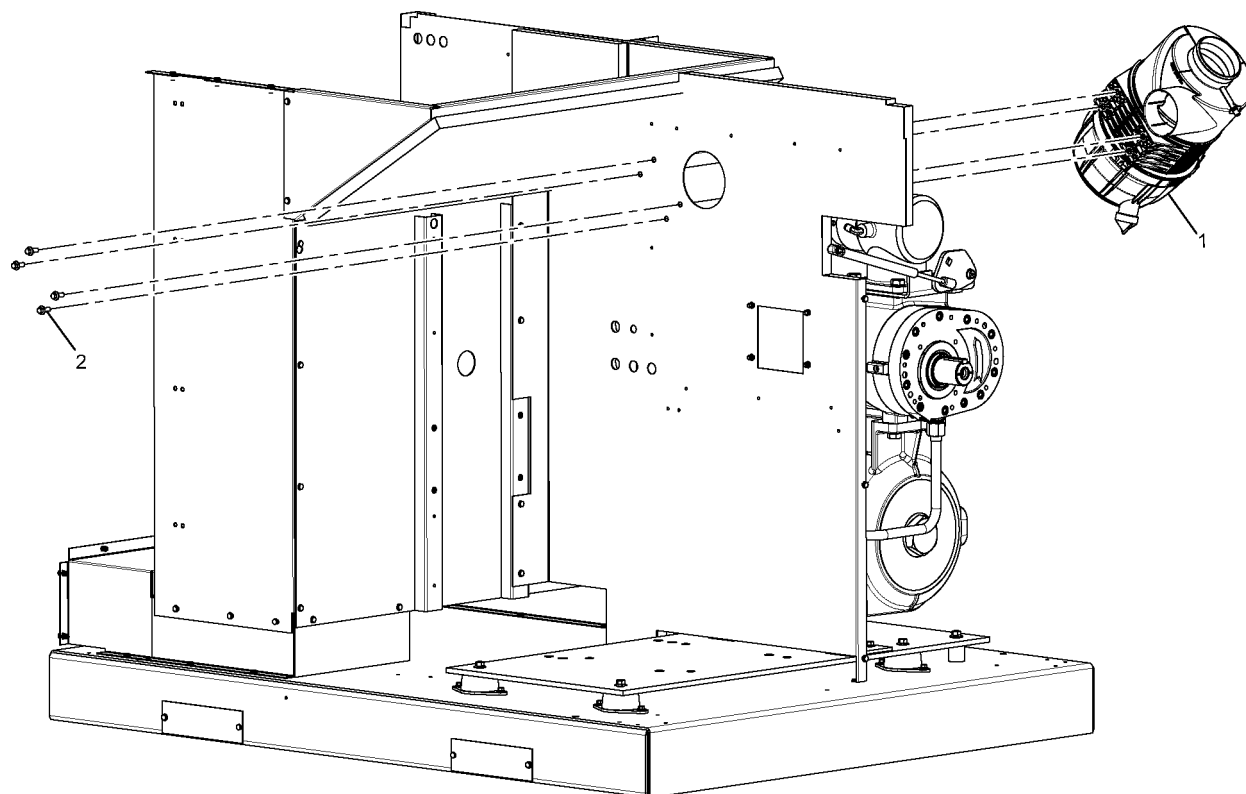
Item	Part No.	Description	Qty.
1	22230692	CONE, INLET (30-50 hp)	1
	99296402	CONE, INLET (22-37 kW)	1
2	92368687	TAPTITE SCREW M6-1 x 12 LONG	12
3	96745559	WASHER, LARGE OUTSIDE DIAMETER M6	8

INSTALLATION HINT -

INSTALL THE BOTTOM FOUR FASTENERS TO HELP LOCATE THE CONE, THEN ADD THE LAST FOUR FASTENERS. ALIGN CONE TO BLOWER AND THEN TIGHTEN FASTENERS.

AIR INTAKE FILTER ASSEMBLY DRAWING AND PARTS LIST

Assemble Air Filter



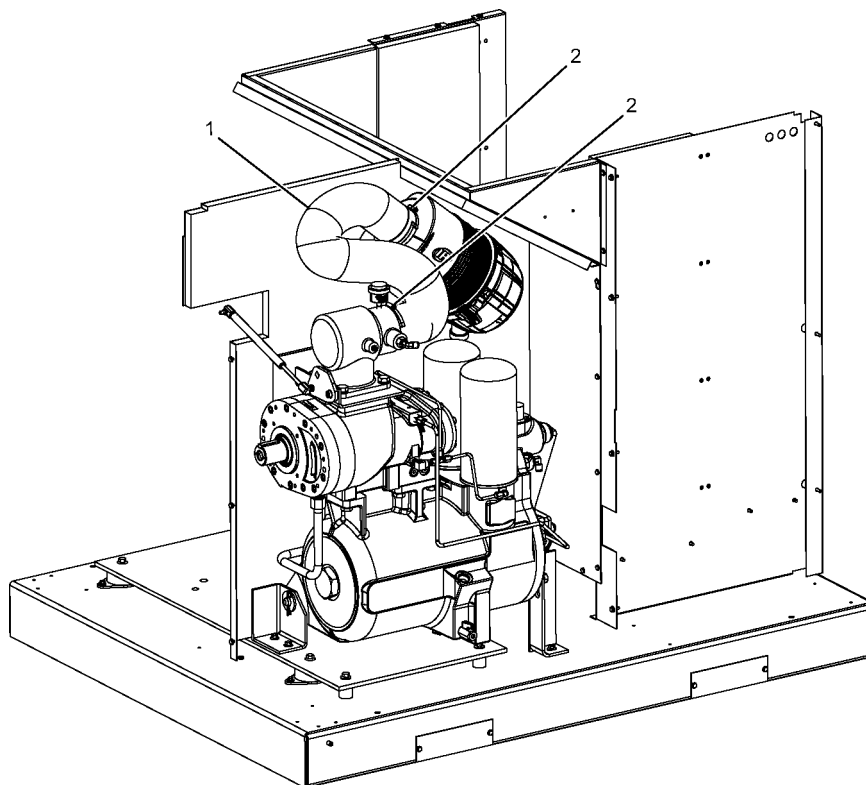
(Dwg. 22256465E2)

PARTS LIST

Item	Part No.	Description	Qty.
1	22234967	FILTER, AIR INLET (ELEMENT 22203095)	1
2	96704408	SCREW, HEX HEAD FLANGE M8 x 20 LONG	4

AIR INTAKE FILTER ASSEMBLY DRAWING AND PARTS LIST

Assemble Hose from Inlet Valve to Air Filter



(Dwg. 22256465E3)

PARTS LIST

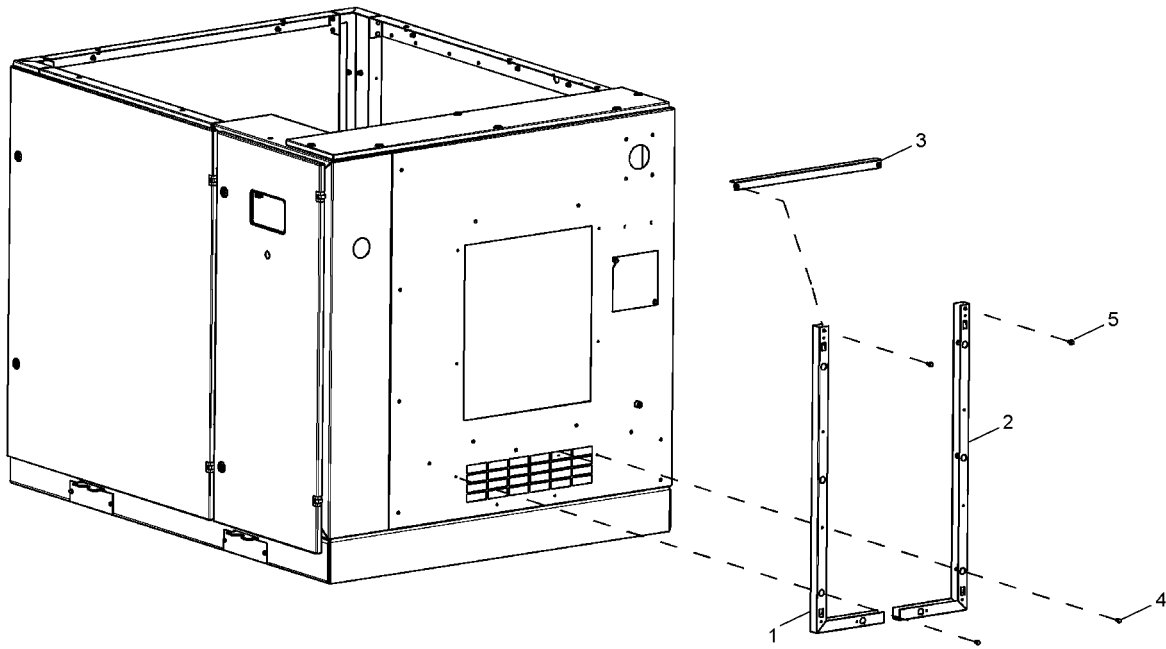
Item	Part No.	Description	Qty.
1	22543367	HOSE, AIR INLET 863 mm (34 INCH LONG)	1
2	23411143	CLAMP, BRIDGE (4 INCH)	2

NOTES:

1. ENSURE BRIDGE ON CLAMP IS ALIGNED WITH WIRE IN HOSE.

PANEL FILTER ASSEMBLY DRAWING AND PARTS LIST

Assemble Bracket for Panel Filter



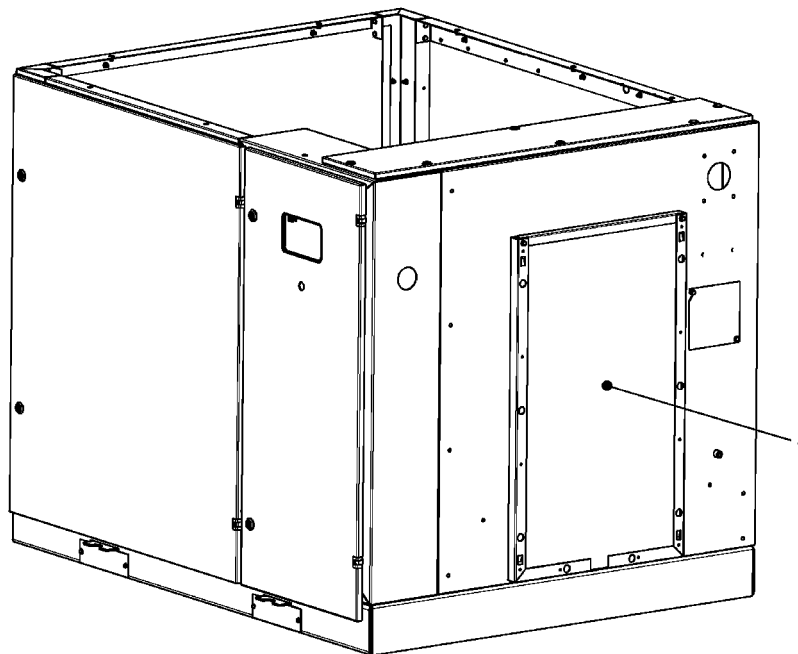
(Dwg. 22256440B2)

PARTS LIST

Item	Part No.	Description	Qty.
1	22227417	BRACKET, PANEL FILTER (LEFT SIDE)	1
2	22227631	BRACKET, PANEL FILTER (RIGHT SIDE)	1
3	22227706	ANGLE, PRE-FILTER	1
4	92368687	TAPTITE SCREW, M6-1 x 12 LONG	8
5	96742689	BOLT, HEX FLANGE M6 x 16 LONG	2

PANEL FILTER ASSEMBLY DRAWING AND PARTS LIST

Assemble Panel Filter



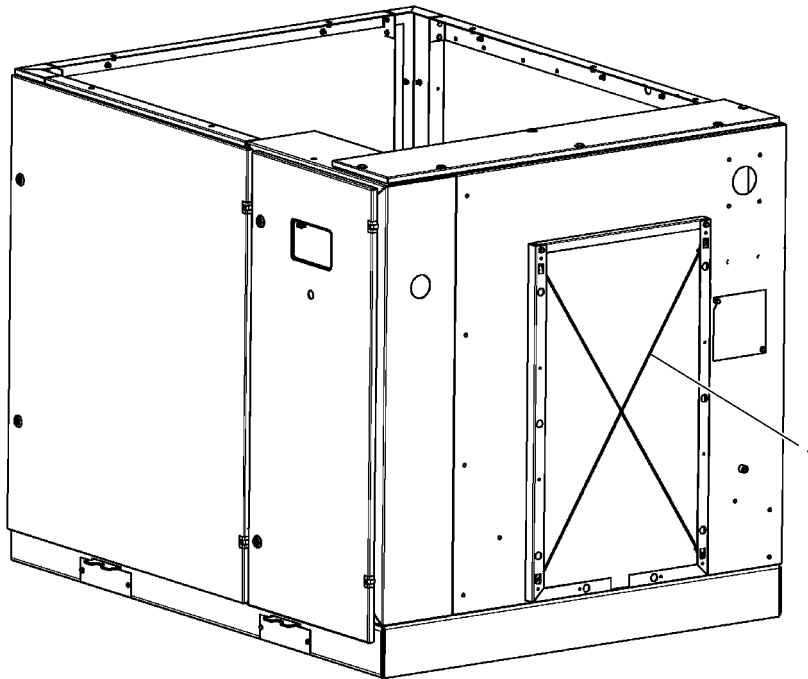
(Dwg. 22256440B3)

PARTS LIST

Item	Part No.	Description	Qty.
1	22227714	PAD, PRE-FILTER	1

PANEL FILTER ASSEMBLY DRAWING AND PARTS LIST

Assemble Straps that hold Filter in place



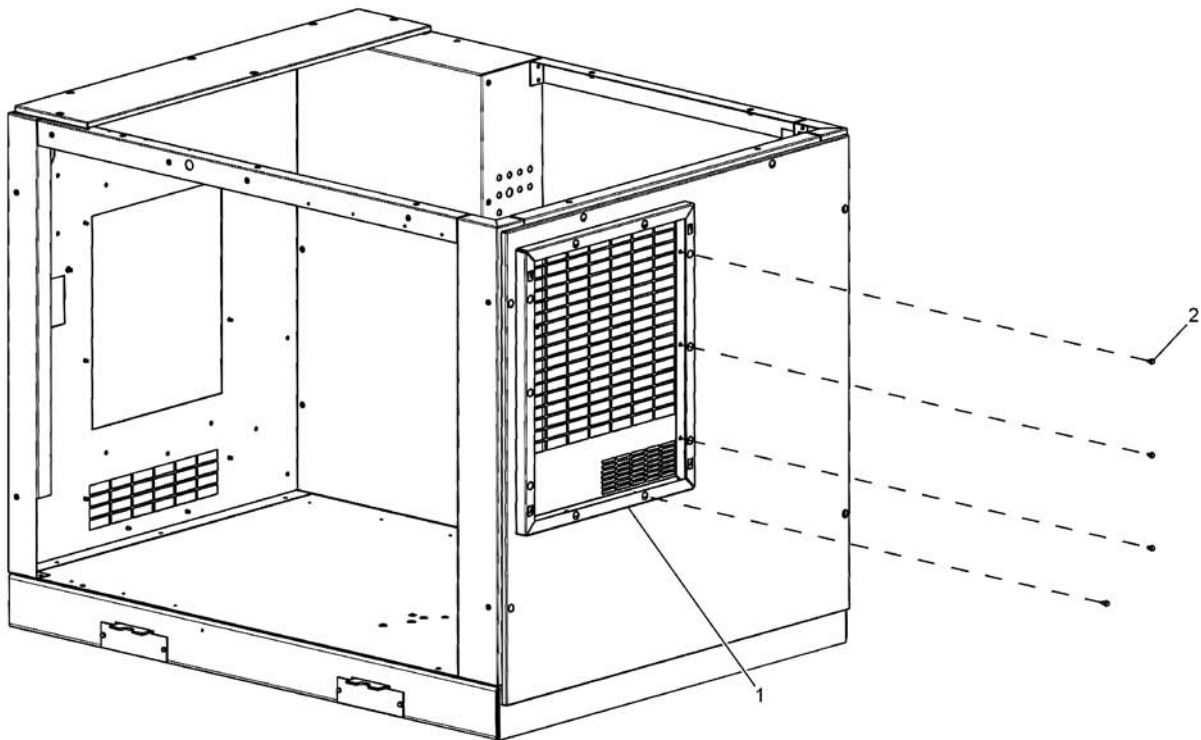
(Dwg. 22256440B4)

PARTS LIST

Item	Part No.	Description	Qty.
1	22235295	CORD, BLACK ELASTIC	2

PANEL FILTER ASSEMBLY DRAWING AND PARTS LIST

Assemble Additional Panel Filter Brackets for Dryer Option



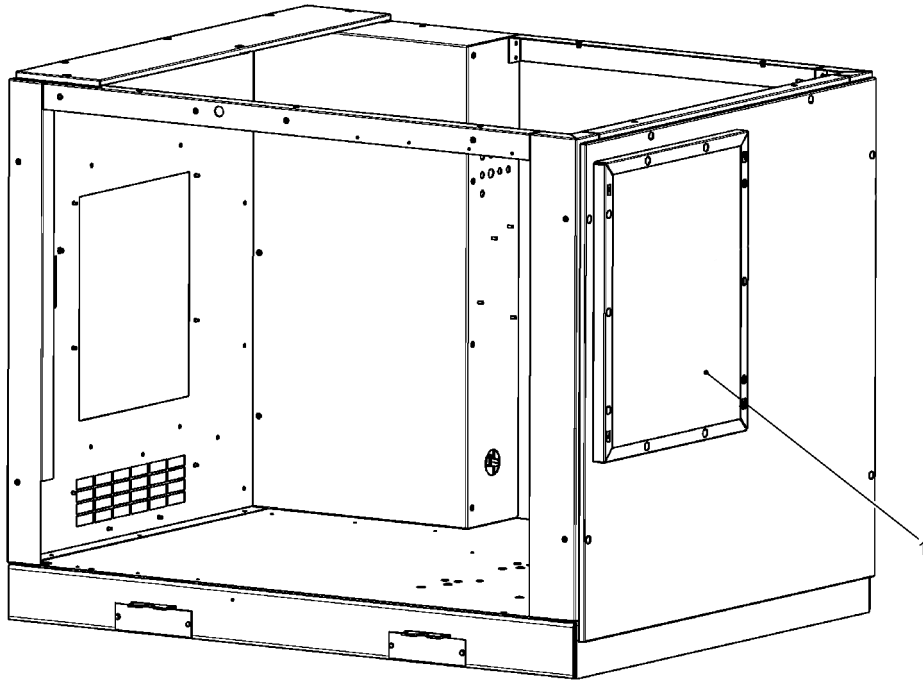
(Dwg. 22256440B5)

PARTS LIST

Item	Part No.	Description	Qty.
1	22330005	BRACKET, PANEL FILTER (DRYER)	2
2	92368687	TAPTITE SCREW, M6-1 x 12 LONG	10

PANEL FILTER ASSEMBLY DRAWING AND PARTS LIST

Assemble Additional Panel Filter for Dryer Option



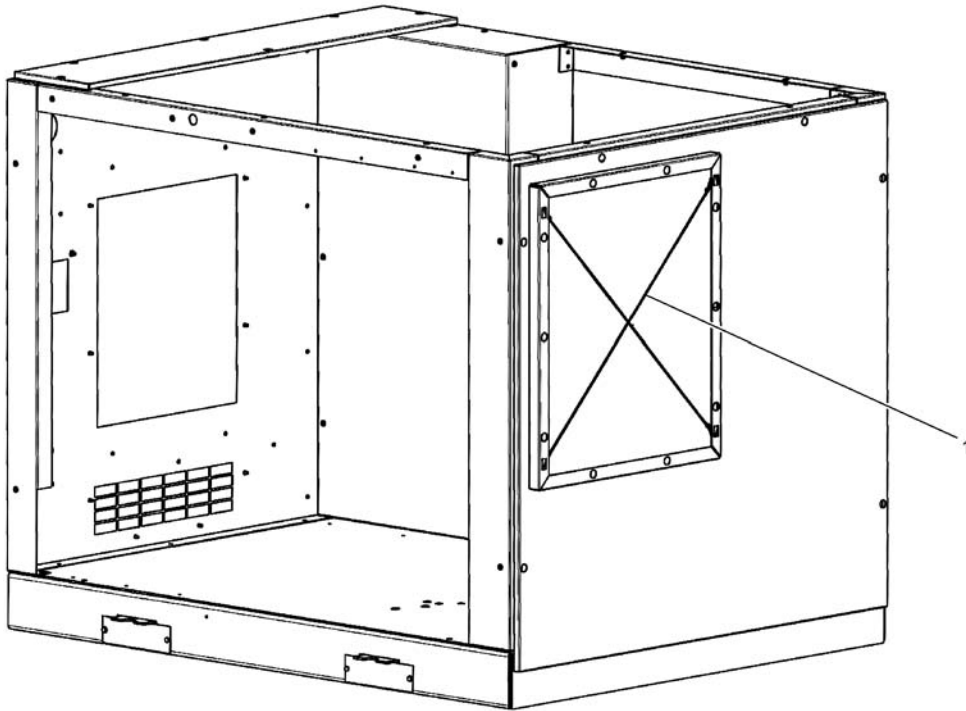
(Dwg. 22256440B6)

PARTS LIST

Item	Part No.	Description	Qty.
1	22330054	PAD, PRE-FILTER (DRYER)	1

PANEL FILTER ASSEMBLY DRAWING AND PARTS LIST

Assemble Additional Straps to hold the Dryer Panel Filter



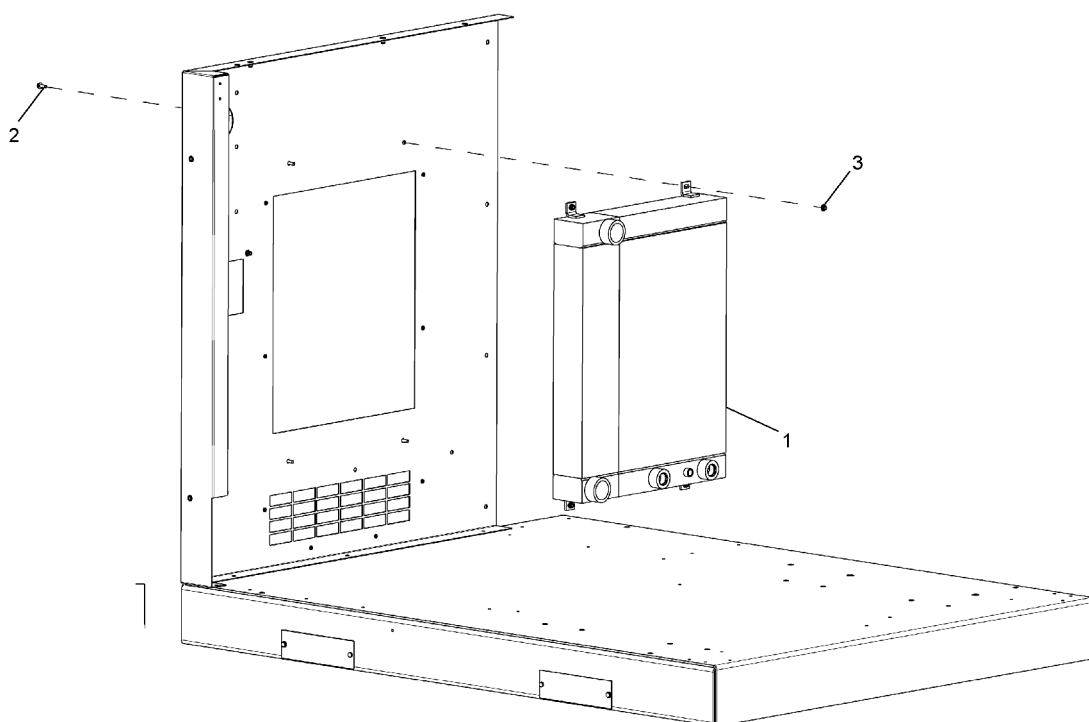
(Dwg. 22256440B7)

PARTS LIST

Item	Part No.	Description	Qty.
1	22330211	CORD, BLACK ELASTIC (DRYER)	2

COOLER ASSEMBLY DRAWING AND PARTS LIST

Assemble Cooler to Cooler Corner



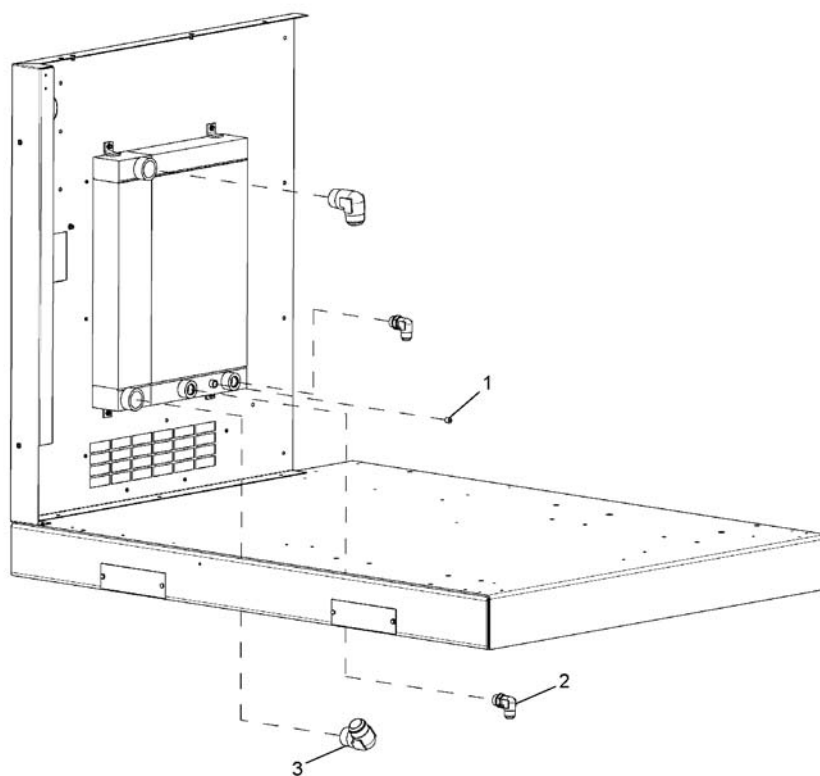
(Dwg. 22256705D2)

PARTS LIST

Item	Part No.	Description	Qty.
1	22176978	COOLER, COMBINATION (50 hp / 37 kW)	1
	22176986	COOLER, COMBINATION (30-40 hp / 22-30 kW)	1
2	96704531	SCREW, HEX HEAD FLANGE M6 x 16 LONG	4
3	96737564	NUT, HEX FLANGE LOCK SERRATED M6-1	4

COOLER ASSEMBLY DRAWING AND PARTS LIST

Assemble Fittings to Cooler



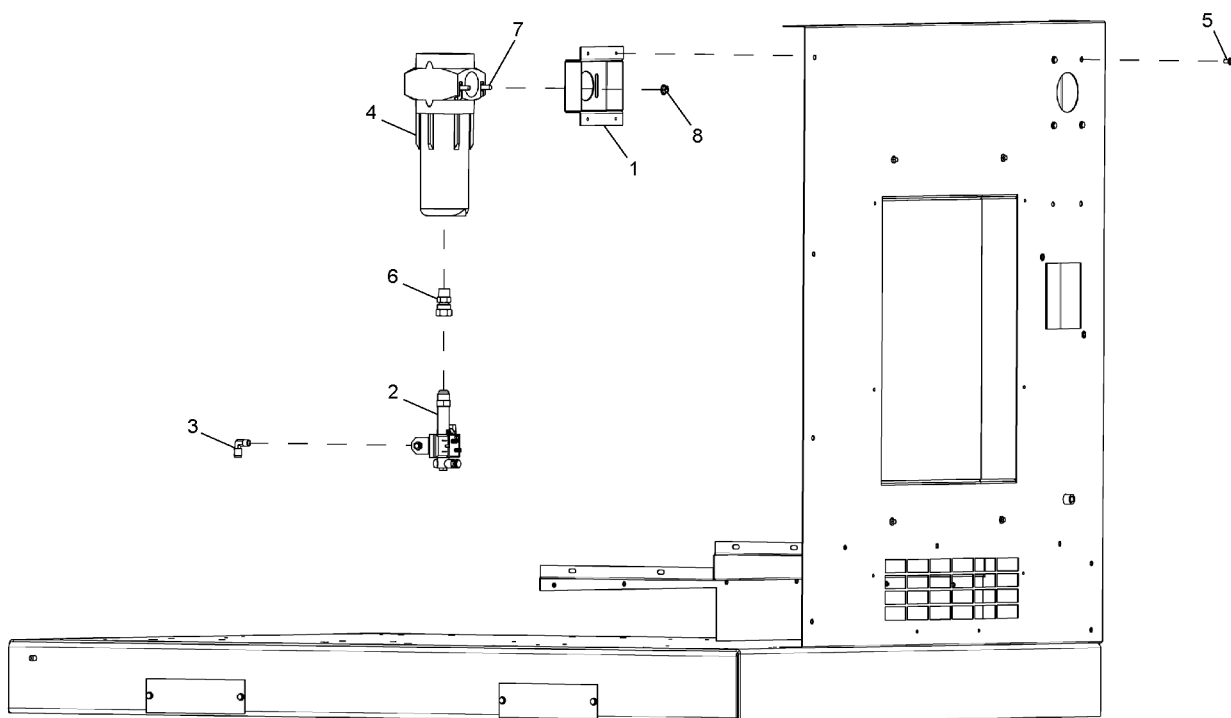
(Dwg. 22256705D3)

PARTS LIST

Item	Part No.	Description	Qty.
1	95928230	PLUG, SOCKET 0.25 NPT	1
2	95938163	ELBOW, 0.75 TUBE x 1.06 SAE	2
3	95949749	ELBOW, 1.50 TUBE x 1.50 NPT	2

COOLER ASSEMBLY DRAWING AND PARTS LIST

Assemble Moisture Separator, Bracket, and Electronic Drain Valve



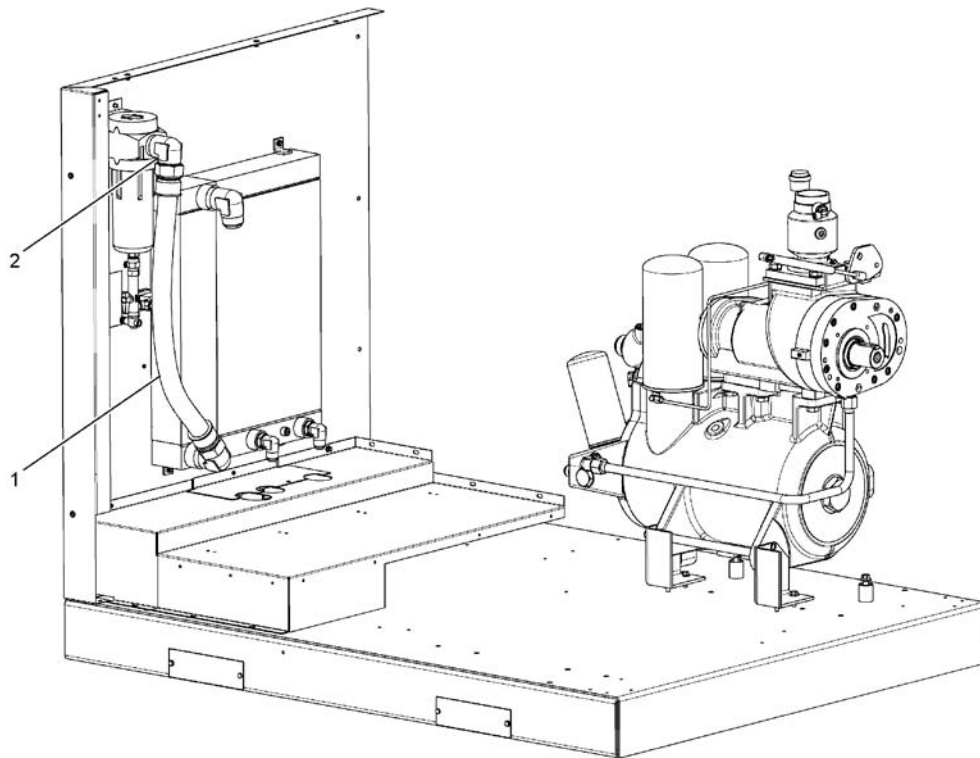
(Dwg. 22256705D4)

PARTS LIST

Item	Part No.	Description	Qty.
1	22227235	BRACKET, MOISTURE SEPARATOR	1
2	22232763	ASSEMBLY, ELECTRIC DRAIN VALVE (115 VOLT 50/60 Hz)	1
3	39155478	ELBOW, 0.25 NPT x 0.25 TUBING	1
4	39906334	SEPARATOR, MOISTURE (30-50 hp)	1
	22186969	SEPARATOR, MOISTURE (22-30 kW)	1
5	92368687	TAPTITE SCREW, M6-1 x 12 LONG	4
6	96989638	CONNECTOR, 0.50 NPT x 0.63 FEMALE TUBE	1
7	96702824	SCREW, HEX HEAD M8-1.25 x 20 LONG	2
8	96704416	NUT, HEX FLANGE LOCK SERRATED M8-1.25	2

COOLER ASSEMBLY DRAWING AND PARTS LIST

Assemble Air Discharge Hose and Elbow



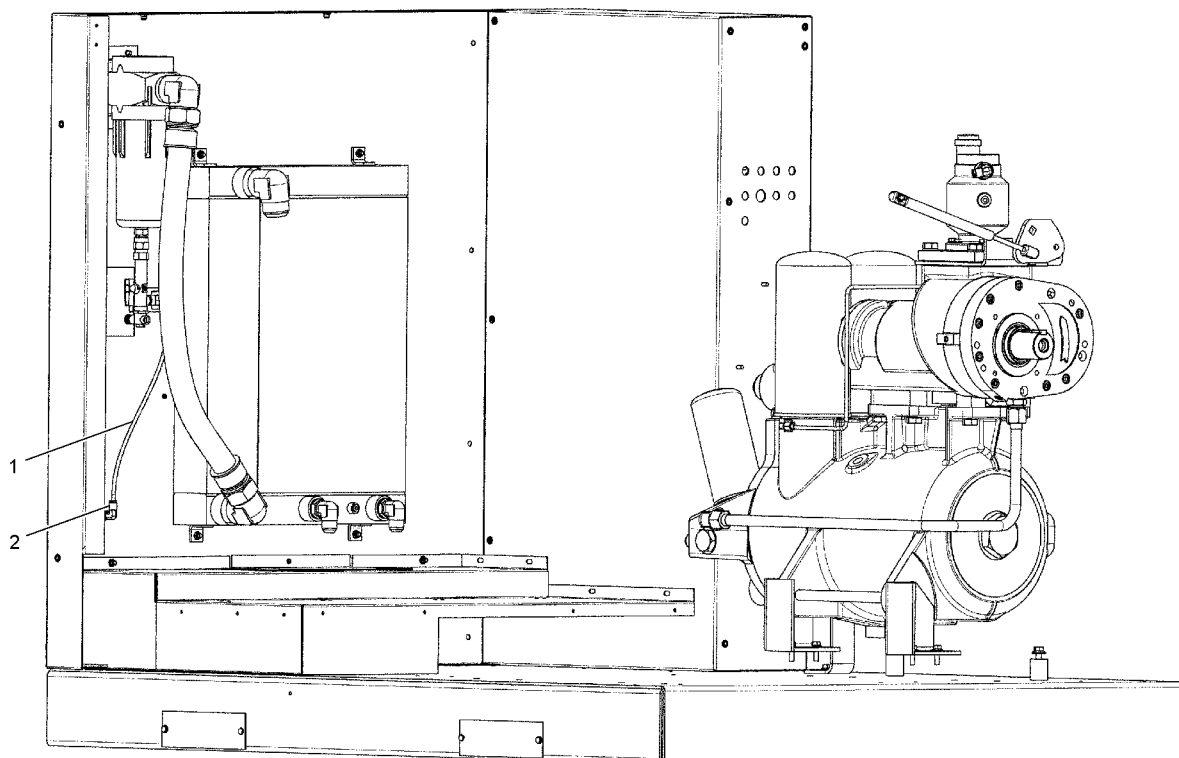
(Dwg. 22256705D5)

PARTS LIST

Item	Part No.	Description	Qty.
1	85562460	HOSE, HYDRAULIC STR x STR -24 x 30 LONG	1
2	95949749	ELBOW, 1.50 TUBE x 1.50 NPT	1

COOLER ASSEMBLY DRAWING AND PARTS LIST

Assemble Moisture Separator Drain Line



(Dwg. 22256705D6)

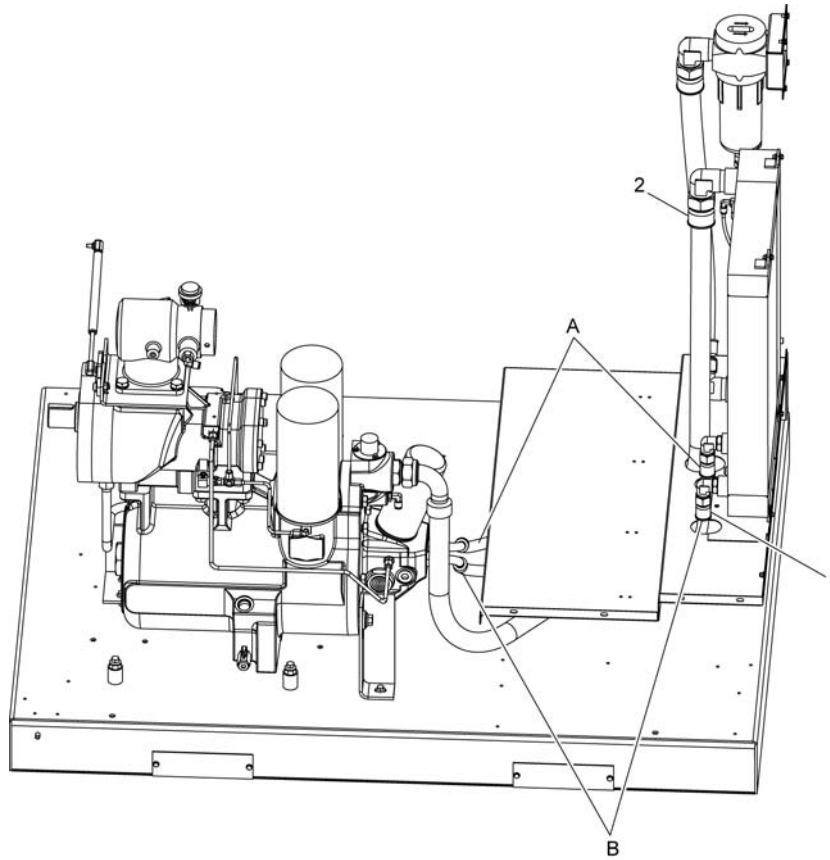
PARTS LIST

Item	Part No.	Description	Qty.
1	39124813	TUBING, 0.25 INCH SYNFLEX	AR
2	39155478	ELBOW, 0.25 NPT x 0.25 TUBING	1

AR- AS REQUIRED

COOLER ASSEMBLY DRAWING AND PARTS LIST

Assemble Cooler Hoses from Separator



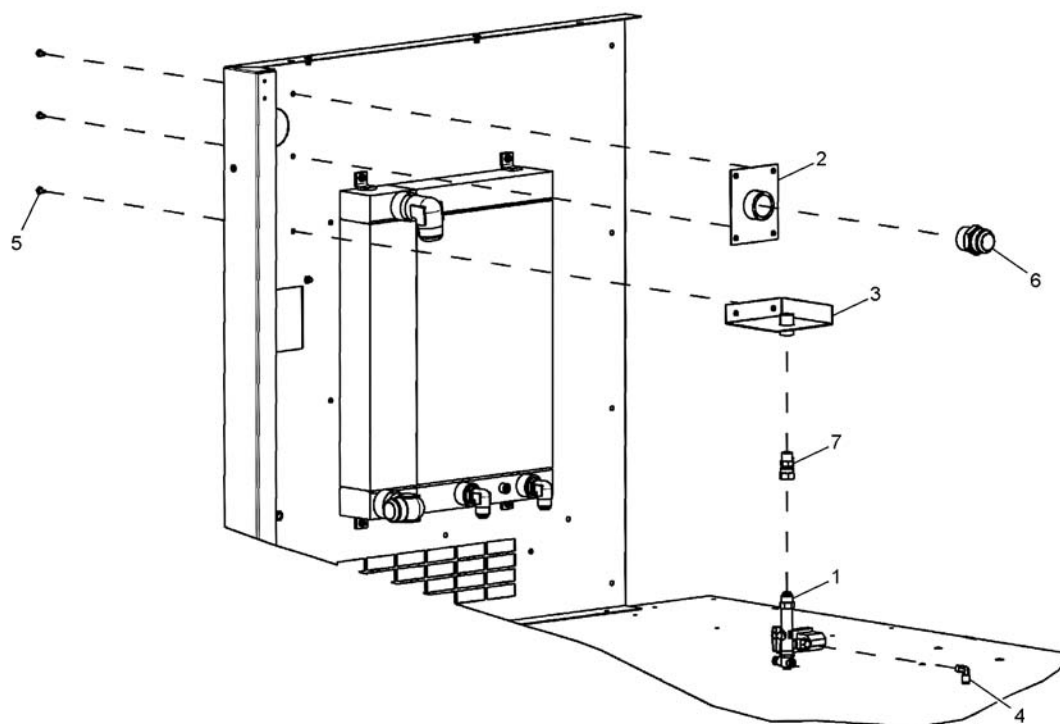
(Dwg. 22256705D7)

PARTS LIST

Item	Part No.	Description	Qty.
1	48662340	HOSE, HYRAULIC STR x 90 DEG. -12 x 38 INCH LONG, WITH RUBBER	2
	24279184	HOSE, HYRAULIC STR x 90 DEG. -12 x 38 INCH LONG, WITH PTFE	2
2	85562783	HOSE, HYDRAULIC STR X 90 DEG. -24 x 82 INCH LONG	1

COOLER (DRYER OPTION) ASSEMBLY DRAWING AND PARTS LIST

Assemble EDV, EDV Bracket and Discharge Connection Plate



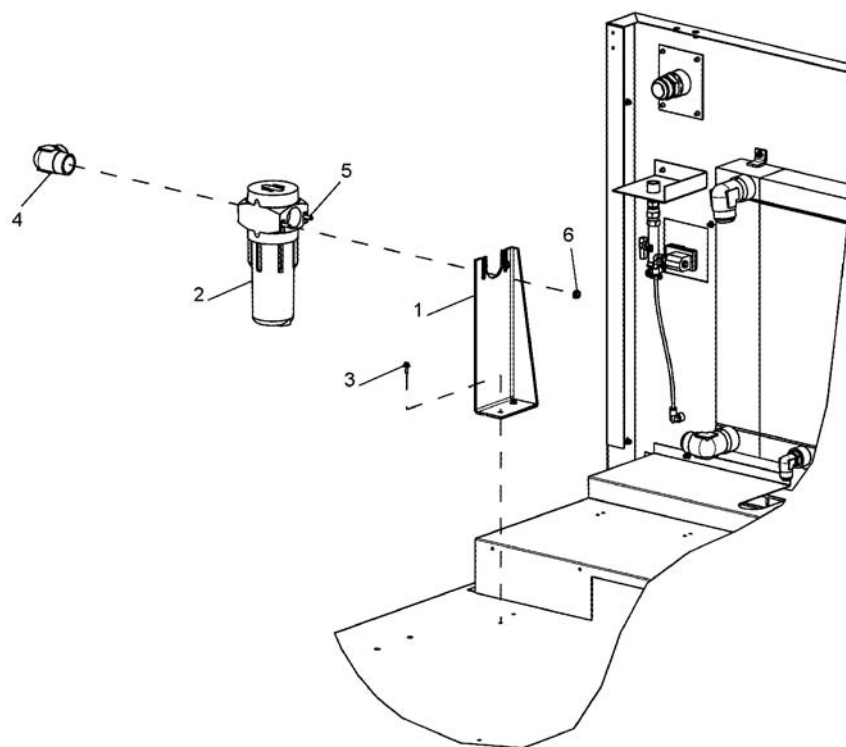
(Dwg. 22335855F4)

PARTS LIST

Item	Part No.	Description	Qty.
1	22232763	ASSEMBLY, ELECTRIC DRAIN VALVE (115 VOLT, 50/60 Hz)	1
2	22331813	COUPLING (60 Hz)	1
	22331821	COUPLING (50 Hz)	1
3	22332761	BRACKET, ELECTRIC DRAIN VALVE (EDV)	1
4	39155478	ELBOW, 0.25 NPT x 0.25 TUBING	1
5	92368687	TAPTITE SCREW, M6-1 x 12 LONG	6
6	95937553	CONNECTOR (60 Hz)	1
	96745401	CONNECTOR (50 Hz)	1
7	95989638	CONNECTOR, 0.50 NPT x 0.63 FEMALE TUBE	1

COOLER (DRYER OPTION) ASSEMBLY DRAWING AND PARTS LIST

Assemble Moisture Separator and Bracket



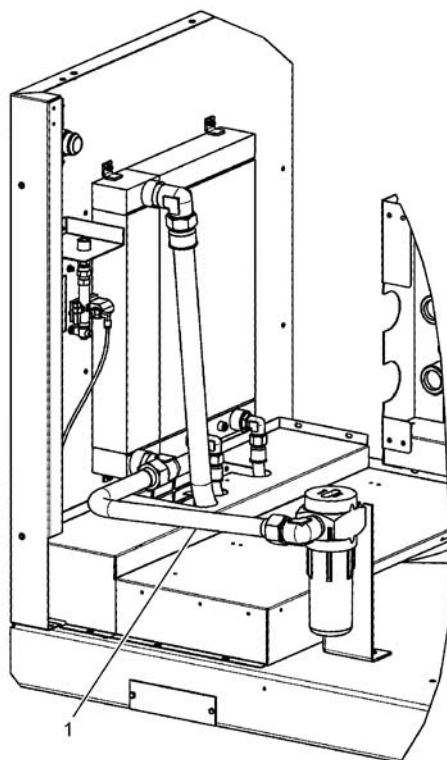
(Dwg. 22335855F7)

PARTS LIST

Item	Part No.	Description	Qty.
1	22331706	SUPPORT, MOISTURE SEPARATOR	1
2	39906334	SEPARATOR, MOISTURE 1.5 NPT INLET x 1.5 NPT OUTLET	1
3	39917489	SCREW, HEX HEAD FLANGE M6 x 16 LONG	2
4	95949749	ELBOW, 1.50 TUBING x 1.50 NPT	1
5	96702824	SCREW, HEX HEAD M8 - 1.25 x 20 LONG	2
6	96704416	NUT, HEX FLANGE LOCK SERRATED M8 - 1.25	2

COOLER (DRYER OPTION) ASSEMBLY DRAWING AND PARTS LIST

Assemble Air Hose (Cooler to Moisture Separator)



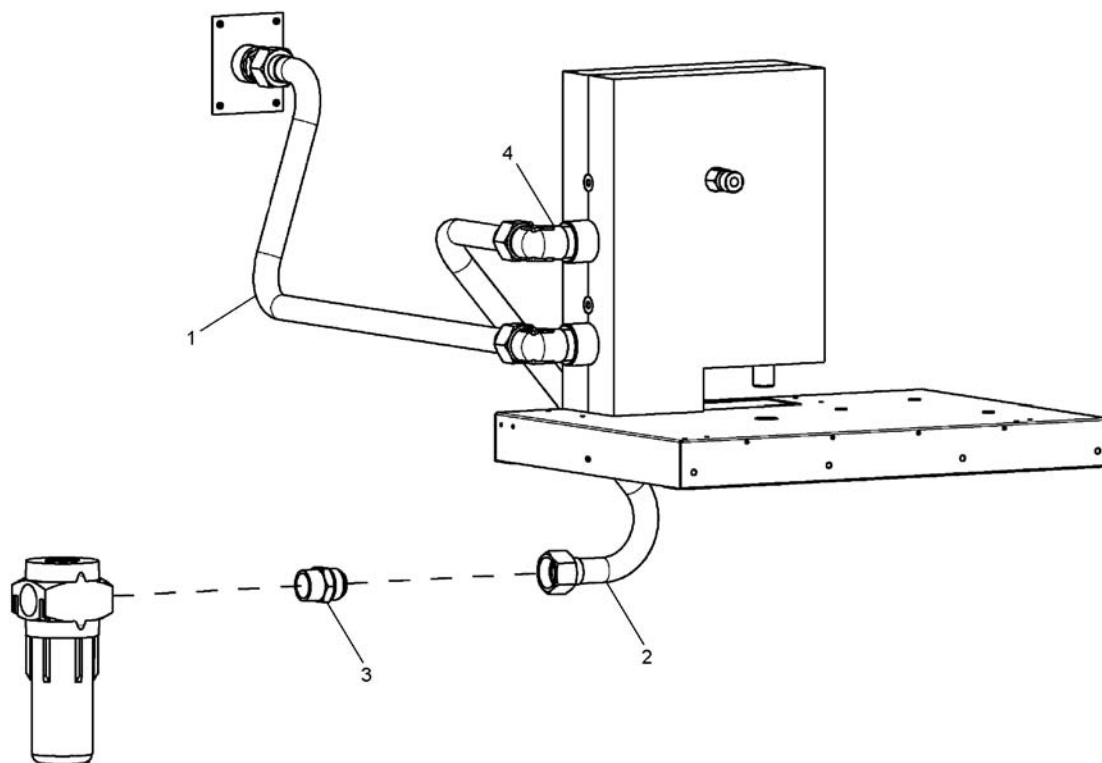
(Dwg. 22335855F8)

PARTS LIST

Item	Part No.	Description	Qty.
1	22905806	TUBE, COOLER TO MOISTURE SEPARATOR (50 hp / 37 kW)	1
	22905905	TUBE, COOLER TO MOISTURE SEPARATOR (UNDER 50 hp / 37 kW)	1

COOLER (DRYER OPTION) ASSEMBLY DRAWING AND PARTS LIST

Assemble Standard (Non By-Pass) Dryer Piping



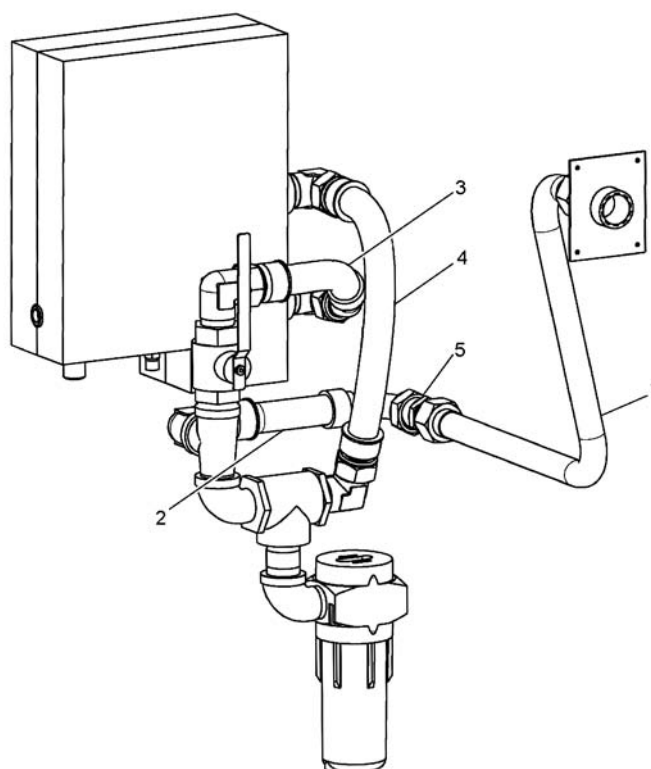
(Dwg. 22335855F9)

PARTS LIST

Item	Part No.	Description	Qty.
1	22331904	TUBE, DRYER AIR DISCHARGE	1
2	22905897	TUBE, DRYER AIR INLET	1
3	95937553	CONNECTOR, 1.50 TUBE x 1.50 NPT	1
4	95949749	ELBOW, 1.50 TUBE x 1.50 NPT	2

COOLER (DRYER OPTION) ASSEMBLY DRAWING AND PARTS LIST

Assemble By-Pass Dryer - Hoses / Tube



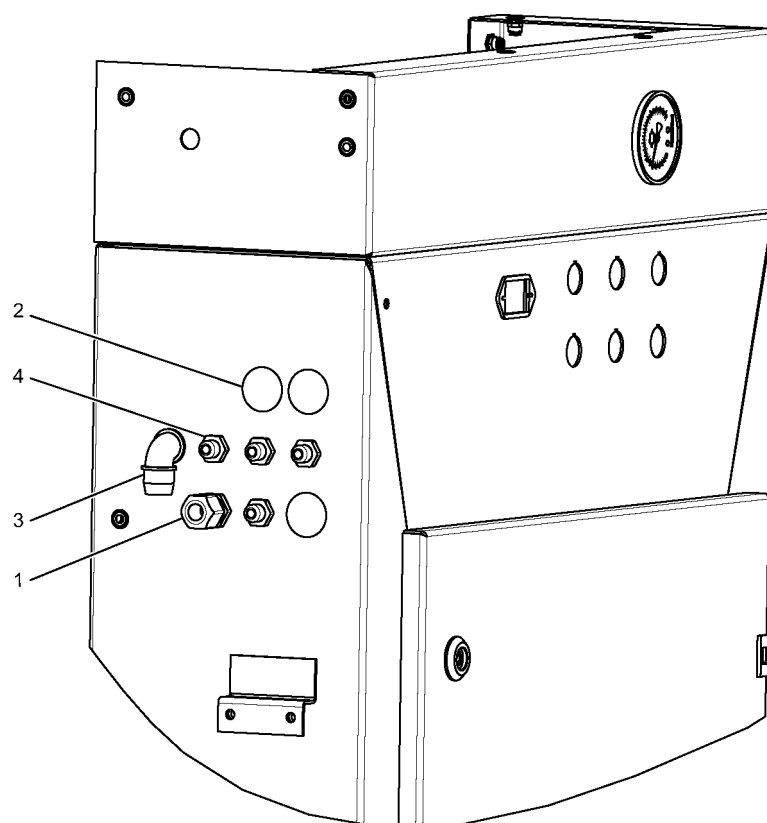
(Dwg. 22335855F11)

PARTS LIST

Item	Part No.	Description	Qty.
1	22905814	TUBE, DRYER AIR DISCHARGE	1
2	85562346	HOSE, HYD. STR x 90 DEG. -24 x 12 INCH LONG	1
3	85562387	HOSE, HYD. STR x 45 DEG. -24 x 18 INCH LONG	1
4	85562429	HOSE, HYD. STR x -24 x 24 INCH LONG	1
5	92918986	UNION, MALE -24 JIC	1

STANDARD CONTROL PIPING (NON-INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Cable Glands and Conduit Fittings on the Starter Box



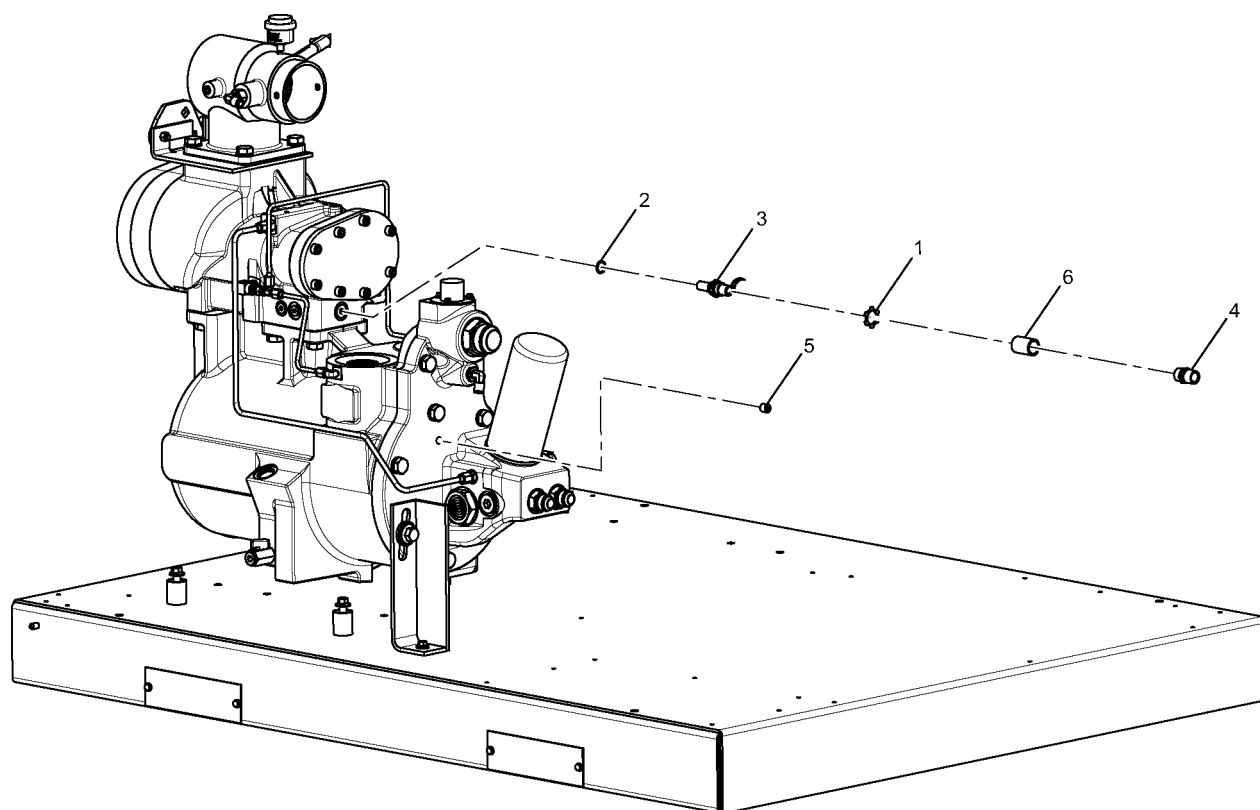
(Dwg. 22257521H2)

PARTS LIST

Item	Part No.	Description	Qty.
1	22224976	CONNECTOR, STRAIN RELIEF 0.50 NPT / 5-12 mm CABLE	1
2	39140785	PLUG, 0.50 INCH PUSH-IN	3
3	54472485	ELBOW, 90 DEG. 0.375 INCH CONDUIT (BLACK NYLON)	1
4	92877018	GLAND, CABLE	4

STANDARD CONTROL PIPING (NON-INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble HAT Switch on Airend and Plug on the Separator Cover



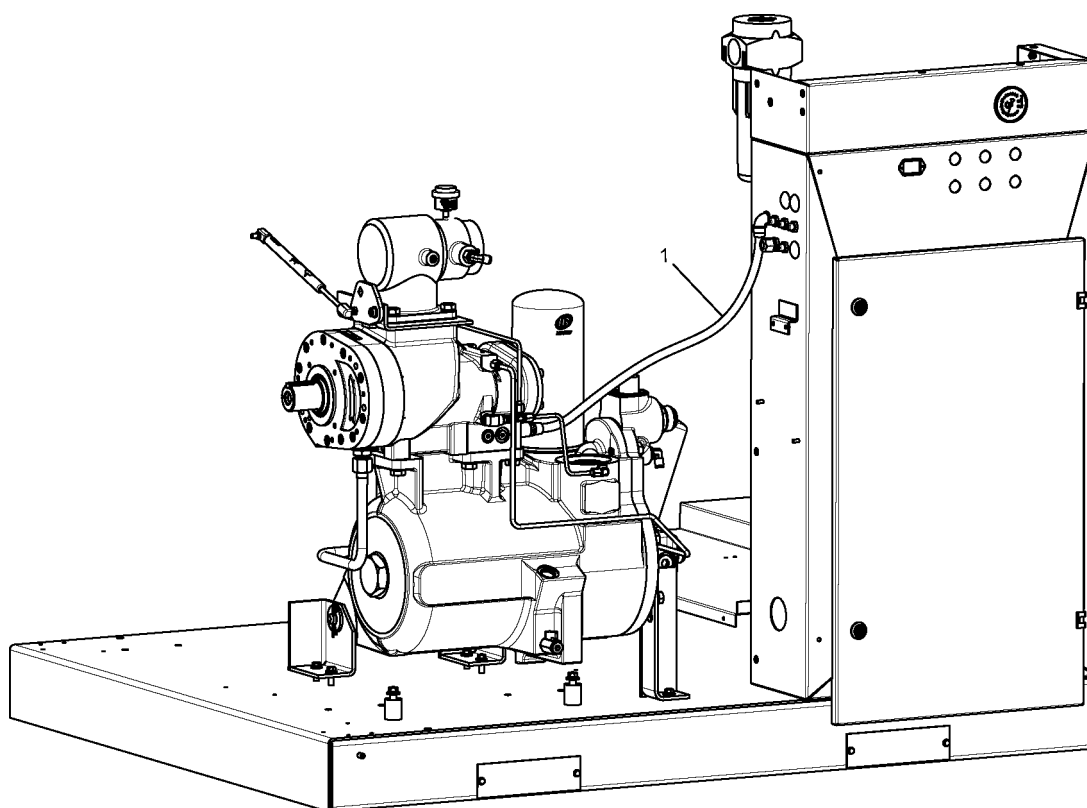
(Dwg. 22257521H3)

PARTS LIST

Item	Part No.	Description	Qty.
1	39114079	LOCKNUT, 0.50 INCH	1
2	39404165	O-RING, ID 0.644 WIDTH 0.087	1
2	39416128	SWITCH, HAT 228 DEG. F	1
4	54542667	CONNECTOR, 0.50 NPT x 0.375 INCH CONDUIT (BLACK NYLON)	1
5	95928230	PLUG, SOCKET 0.25 NPT	1
6	95952388	COUPLING, STANDARD 0.50 NPT x 1.50 LONG	1

STANDARD CONTROL PIPING (NON-INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble HAT Switch Conduit



(Dwg. 22257521H4)

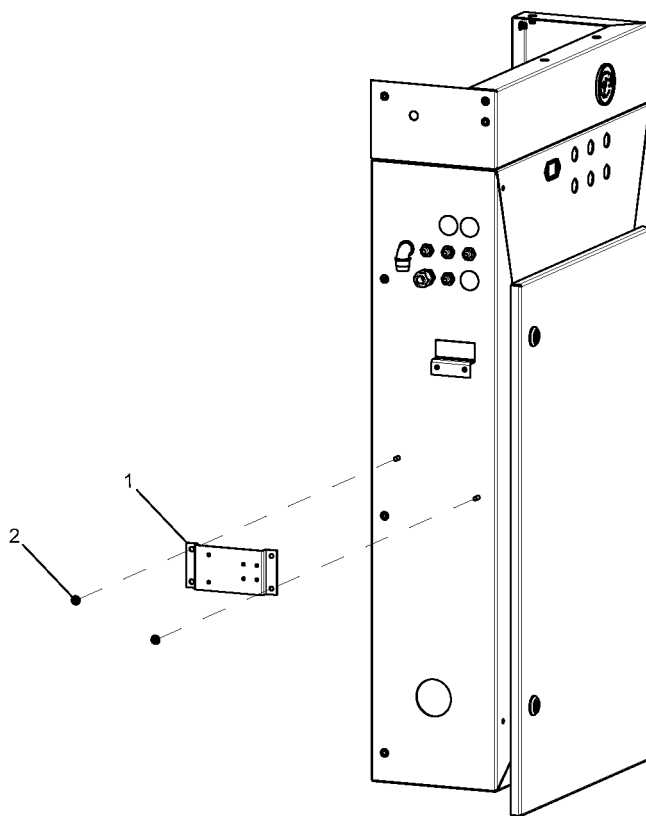
PARTS LIST

Item	Part No.	Description	Qty.
1	54472162	CONDUIT, 0.38 INCH DIAMETER (BLACK NYLON)	AR

AR - AS REQUIRED.

STANDARD CONTROL PIPING (NON-INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Load Solenoid and Blowdown Valve Bracket to the Starter Box



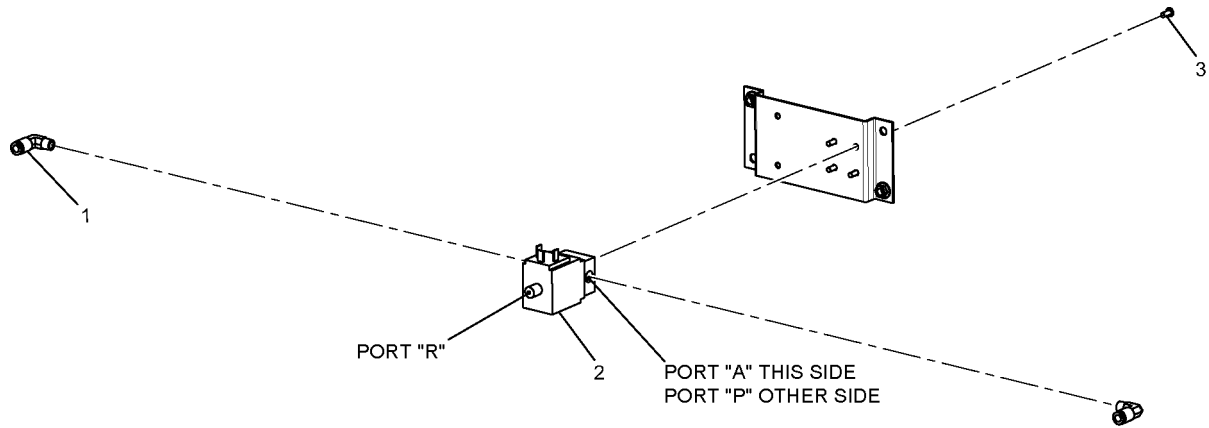
(Dwg. 22257521H5)

PARTS LIST

Item	Part No.	Description	Qty.
1	54755426	BRACKET, SOLENOID/BLOWDOWN VALVE	1
2	96737564	NUT, HEX FLANGE LOCK SERRATED M6-1	2

STANDARD CONTROL PIPING (NON-INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Load Solenoid to Bracket



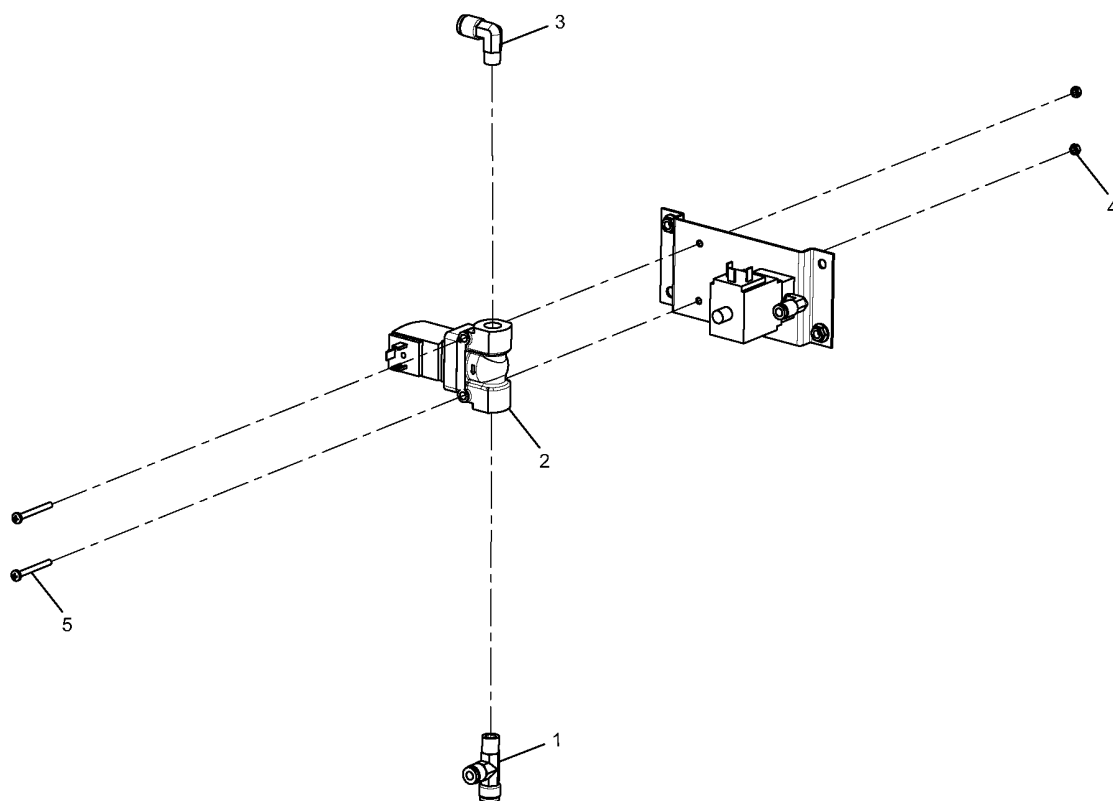
(Dwg. 22257521H6)

PARTS LIST

Item	Part No.	Description	Qty.
1	39155577	ELBOW, 0.13 NPT x 0.25 TUBING	2
2	54774302	VALVE, SOLENOID 0.125 NPT, 110V 50/60 Hz	1
3	96743182	SCREW, HEX SOCKET BUTTON HEAD M4 x 10 LONG	4

STANDARD CONTROL PIPING (NON-INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Blowdown Valve to Bracket



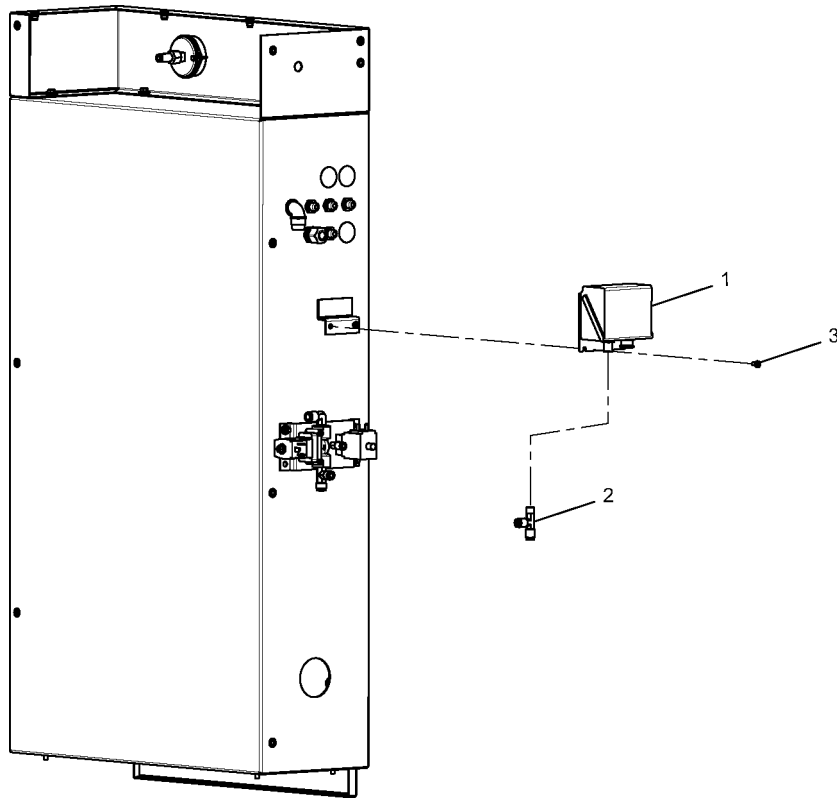
(Dwg. 22257521H7)

PARTS LIST

Item	Part No.	Description	Qty.
1	22055909	TEE, MALE RUN SYNFLEX 0.38 TUBE x 0.25 TUBE x 0.25 NPT	1
2	22124085	VALVE, SOLENOID - 0.25 NPT BLOWDOWN	1
3	39155650	ELBOW, 0.25 NPT x 0.38 TUBING	1
4	96703756	NUT, HEX M4-0.7	2
5	96742754	SCREW, MACHINE PAN HEAD M4 x 40 LONG	2

STANDARD CONTROL PIPING (NON-INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Pressure Switch



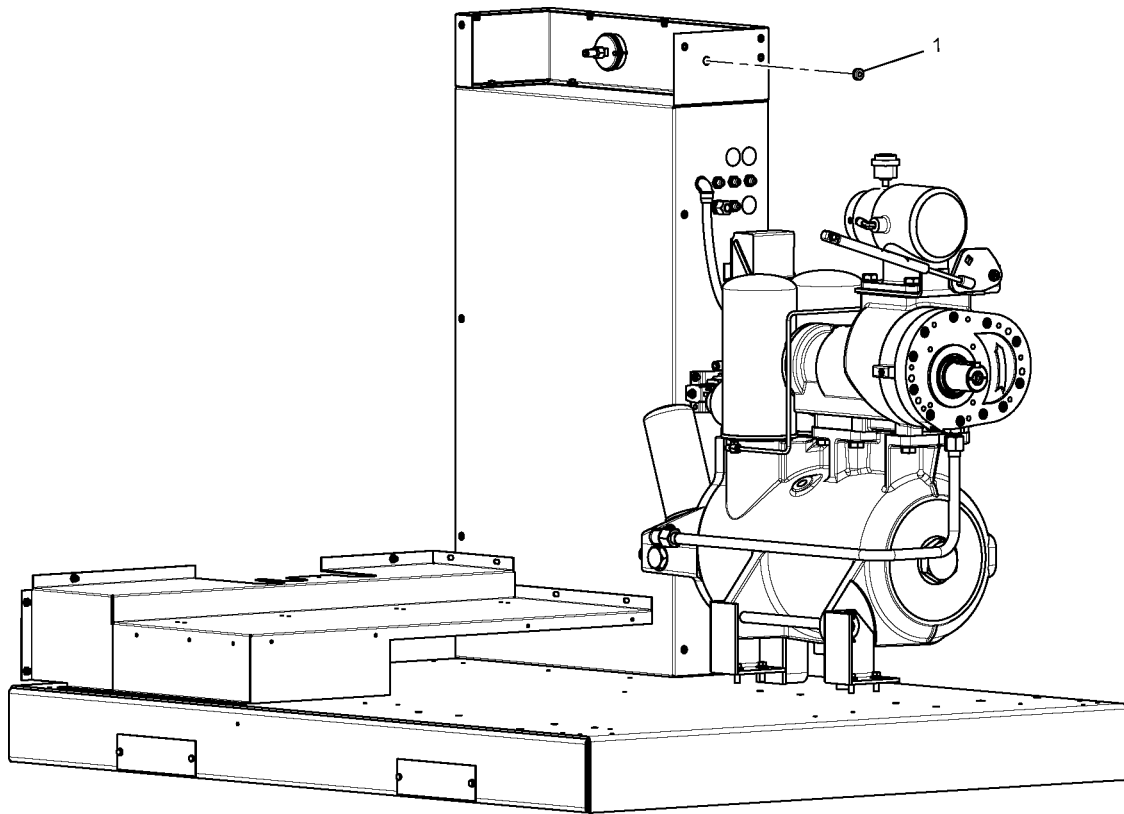
(Dwg. 22257521H8)

PARTS LIST

Item	Part No.	Description	Qty.
1	22505309	SWITCH, PRESSURE CONTROL	1
2	39155346	TEE, RUN 0.25 NPT x 0.25 TUBE	1
3	96738828	SCREW, MACHINE PAN HEAD M5 x 10 LONG	2

STANDARD CONTROL PIPING (NON-INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Grommet



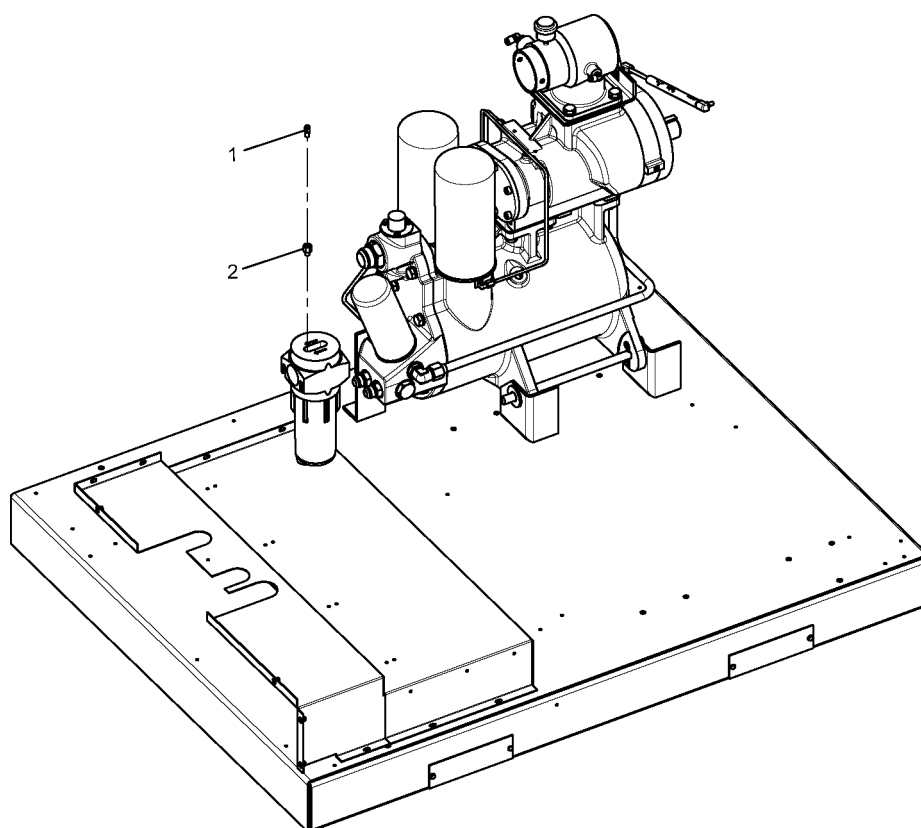
(Dwg. 22257521H9)

PARTS LIST

Item	Part No.	Description	Qty.
1	85583367	GROMMET, INSULATION 0.3125 INCH I.D.	1

STANDARD CONTROL PIPING (NON-INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Fitting in Moisture Separator



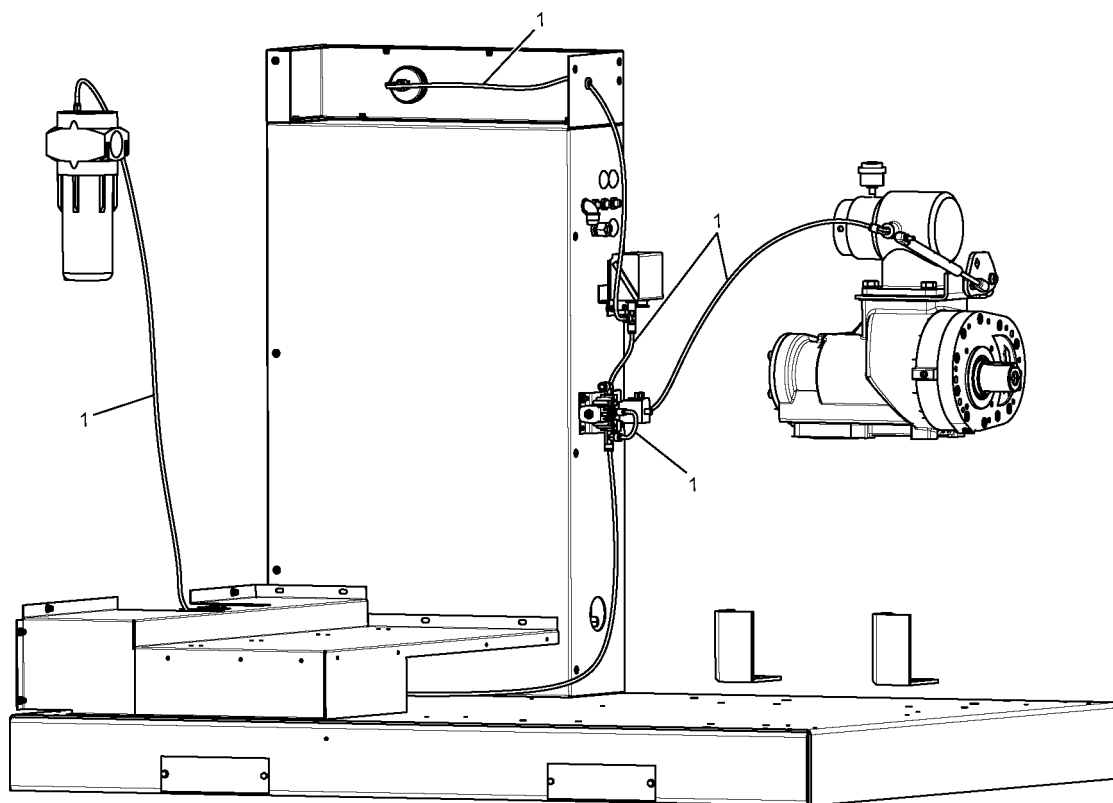
(Dwg. 22257521H10)

PARTS LIST

Item	Part No.	Description	Qty.
1	39156393	CONNECTOR, 0.13 NPT x 0.25 TUBING	1
2	96747530	ADAPTER, FEMALE 0.125 BSPP x 0.125 NPT	1

STANDARD CONTROL PIPING (NON-INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble 0.25 Inch Black Plastic Tubing



(Dwg. 22257521H11)

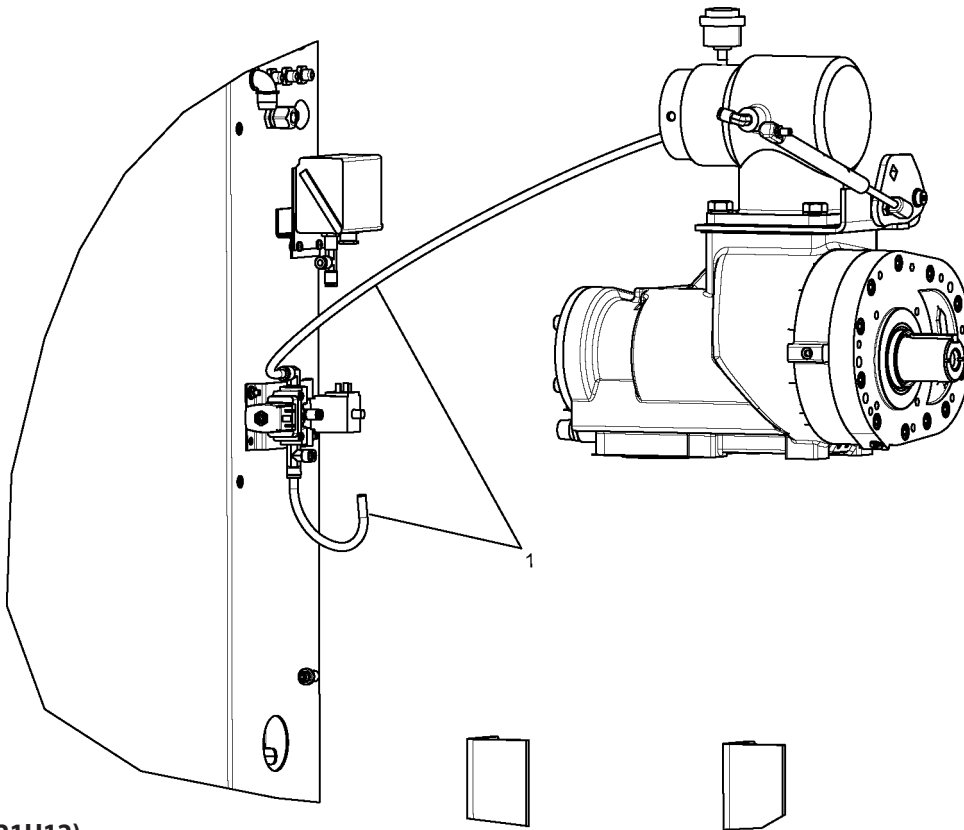
PARTS LIST

Item	Part No.	Description	Qty.
1	39124813	TUBING, 0.25 INCH SYNFLEX	AR

AR - AS REQUIRED

STANDARD CONTROL PIPING (NON-INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble 0.38 Inch Black Synflex Tubing



(Dwg. 22257521H12)

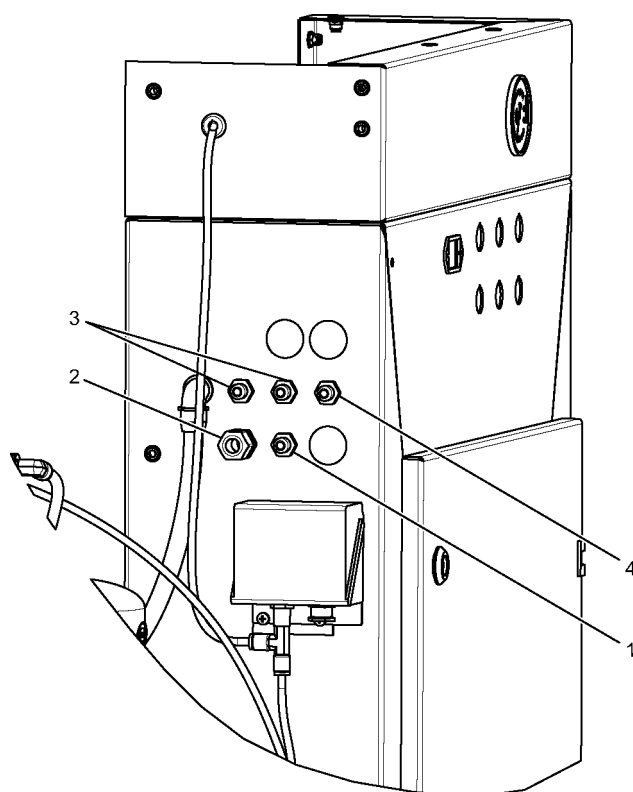
PARTS LIST

Item	Part No.	Description	Qty.
1	39124821	TUBING, 0.38 INCH OD SYNFLEX	AR

AR - AS REQUIRED

STANDARD CONTROL PIPING (NON-INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Cable Assemblies



(Dwg. 22257521H13)

PARTS LIST

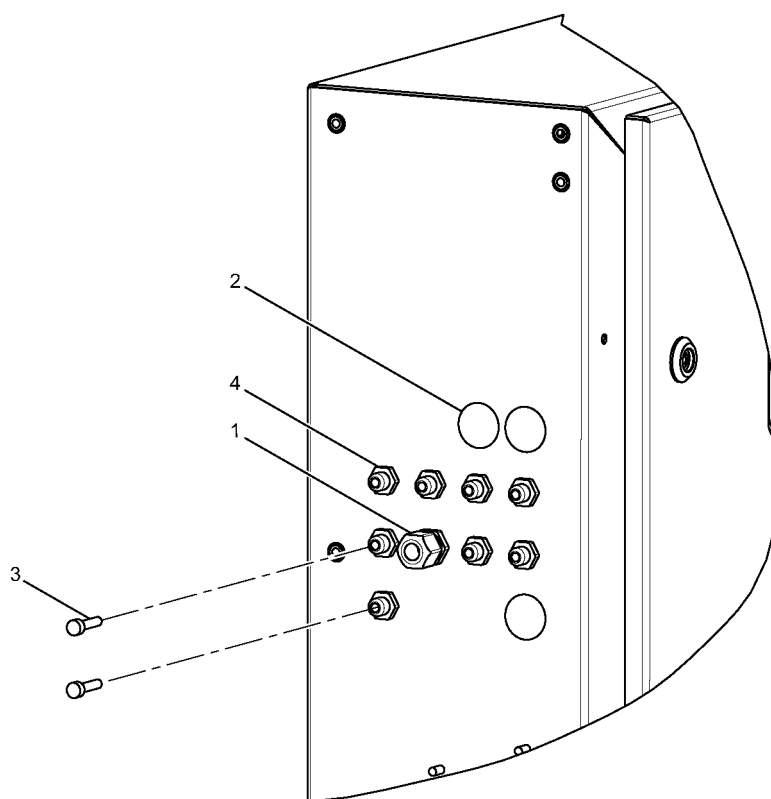
Item	Part No.	Description	Qty.
1	22232771	ASSEMBLY, CABLE (ELECTRIC DRAIN VALVE)	1
2	22233126	ASSEMBLY, FAN MOTOR CABLE	1
3	22243216	ASSEMBLY, CABLE (SOLENOID VALVE)	2
4	22590897	ASSEMBLY, PRESSURE SWITCH CABLE	1

NOTES:

1. ALL THIS PAGE DOES IS TO ILLUSTRATE WHICH CABLE GLAND EACH CABLE ASSEMBLY GOES THROUGH.

STANDARD CONTROL PIPING (INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Cable Glands on the Starter Box



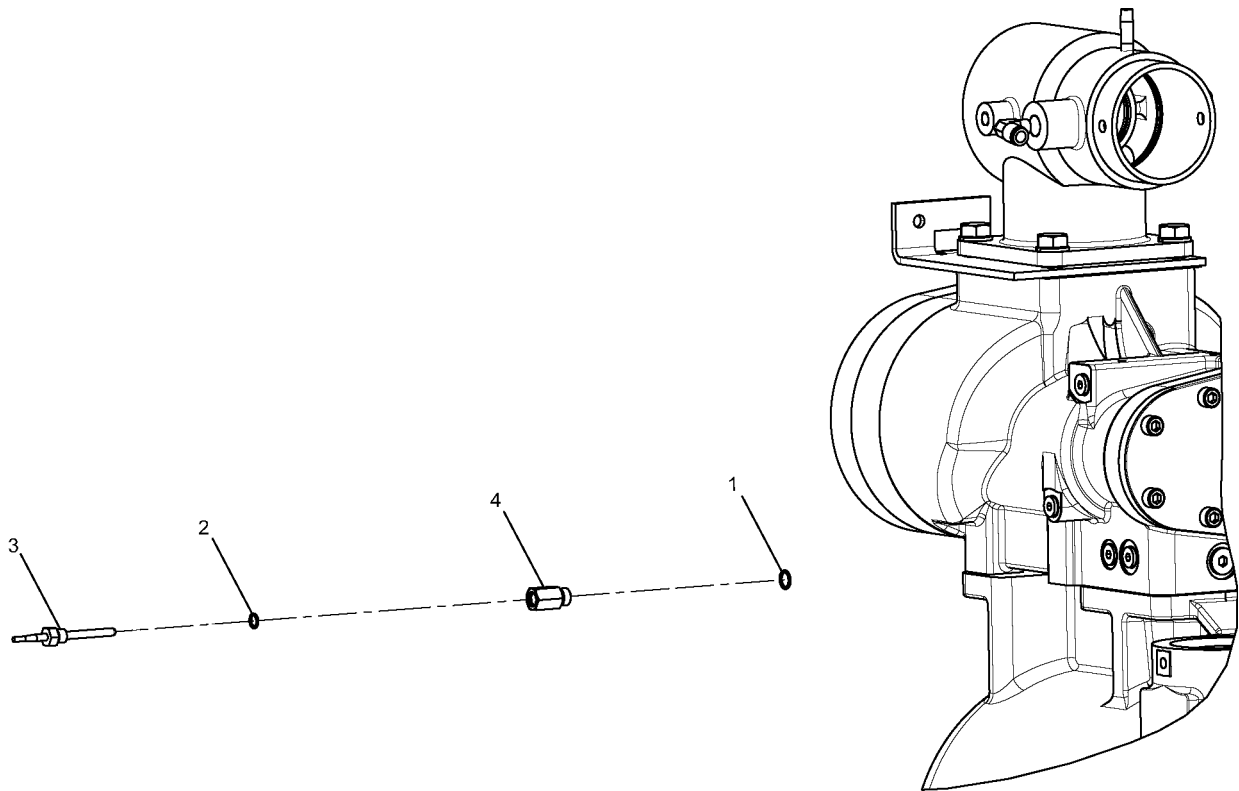
(Dwg. 22257539F2)

PARTS LIST

Item	Part No.	Description	Qty.
1	22224976	CONNECTOR, STRAIN RELIEF 0.50 NPT / 5-12 mm CABLE	1
2	39140785	PLUG, 0.50 INCH PUSH-IN	3
3	39155353	PLUG, 0.25 INCH SYNFLEX TUBING	2
4	92877018	GLAND, CABLE	8

STANDARD CONTROL PIPING (INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Thermistor to Airend



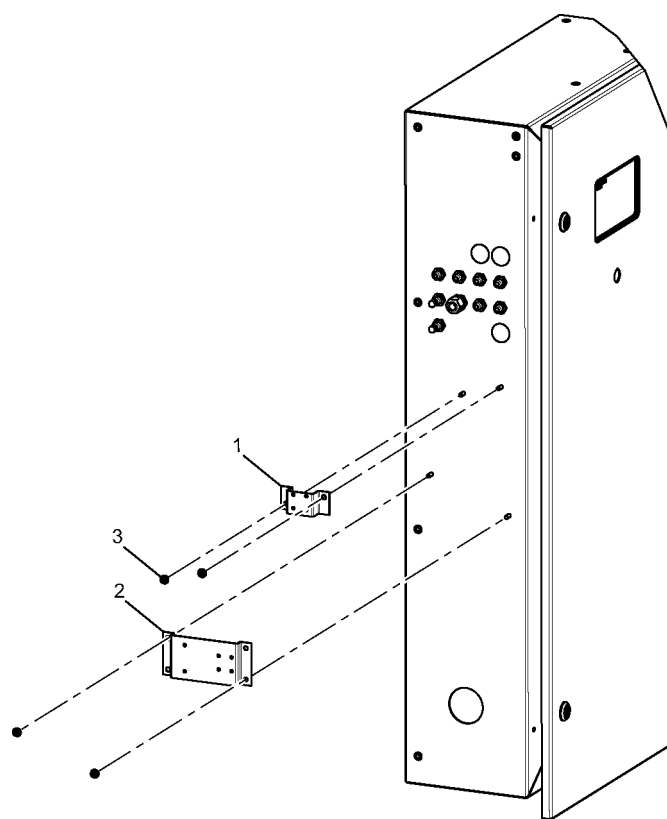
(Dwg. 22257539F3)

PARTS LIST

Item	Part No.	Description	Qty.
1	39404132	O-RING, ID 0.468 WIDTH 0.078	1
2	39404157	O-RING, ID 0.351 WIDTH 0.072	1
3	39560628	SENSOR, TEMPERATURE THERMISTOR	1
4	54461066	ADAPTER, STANDOFF 0.56 SAE x 0.44 FEMALE SAE	1

STANDARD CONTROL PIPING (INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Solenoid Brackets to the Starter Box



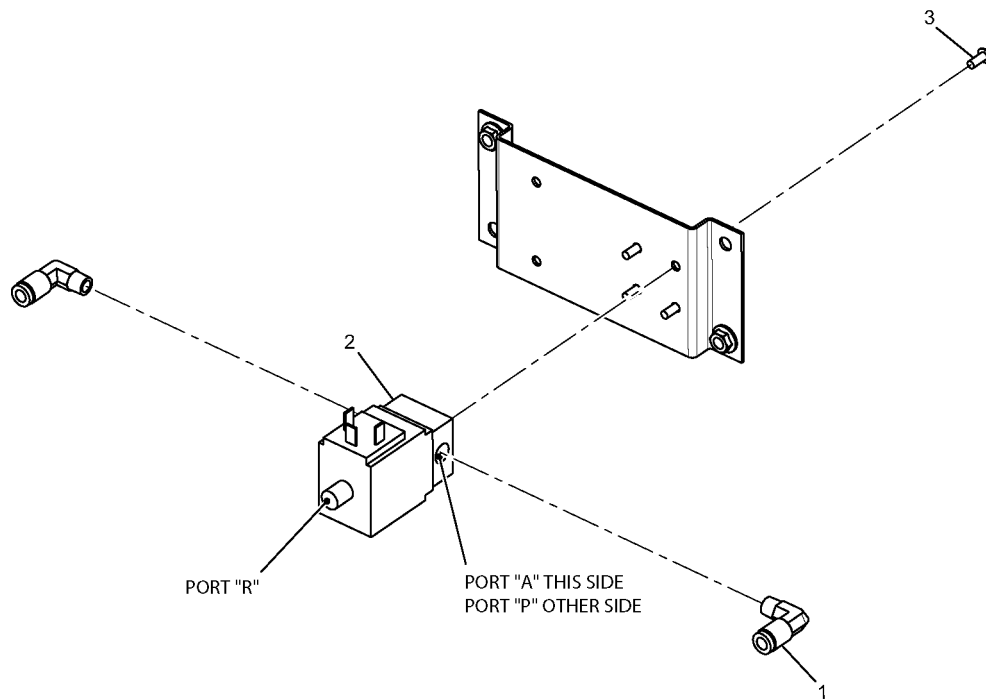
(Dwg. 22257539F4)

PARTS LIST

Item	Part No.	Description	Qty.
1	22107833	BRACKET, SOLENOID VALVE (INTELLISYS)	1
2	54755426	BRACKET, SOLENOID/BLOWDOWN VALVE	1
3	96737564	NUT, HEX FLANGE LOCK SERRATED M6-1	4

STANDARD CONTROL PIPING (INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Load Solenoid to Bracket



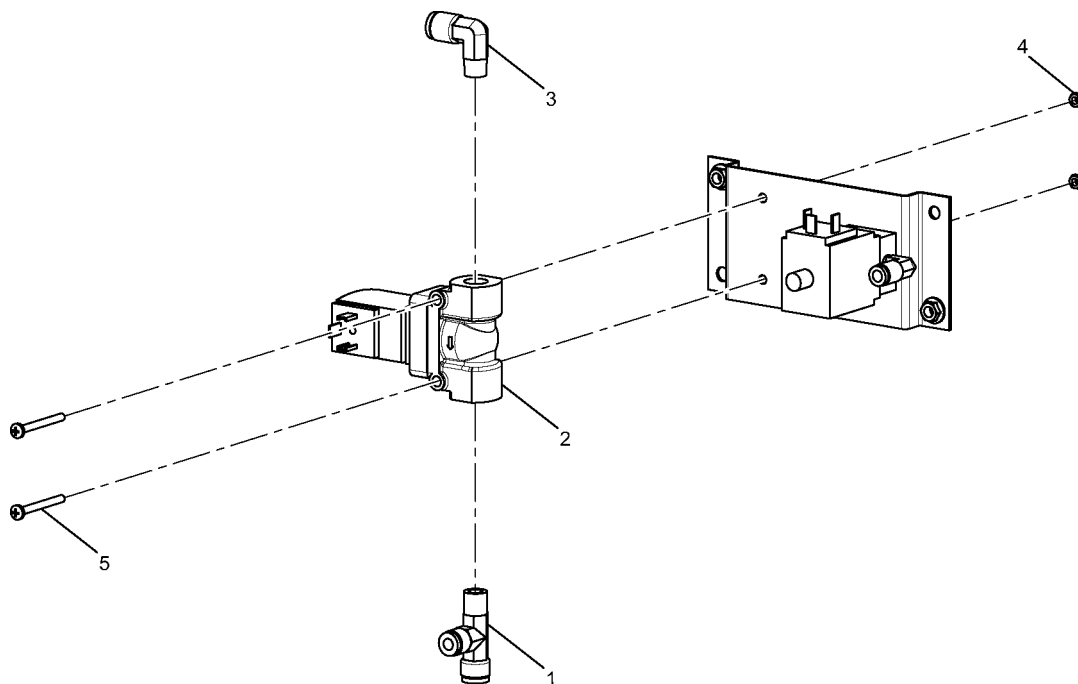
(Dwg. 22257539F5)

PARTS LIST

Item	Part No.	Description	Qty.
1	39155577	ELBOW, 0.13 NPT x 0.25 TUBING	2
2	54774302	VALVE, SOLENOID 0.125 INCH NPT, 110V 50/60 Hz	1
3	96743182	SCREW, HEX SOCKET BUTTON HEAD M4 x 10 LONG	4

STANDARD CONTROL PIPING (INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Blowdown Valve to Bracket



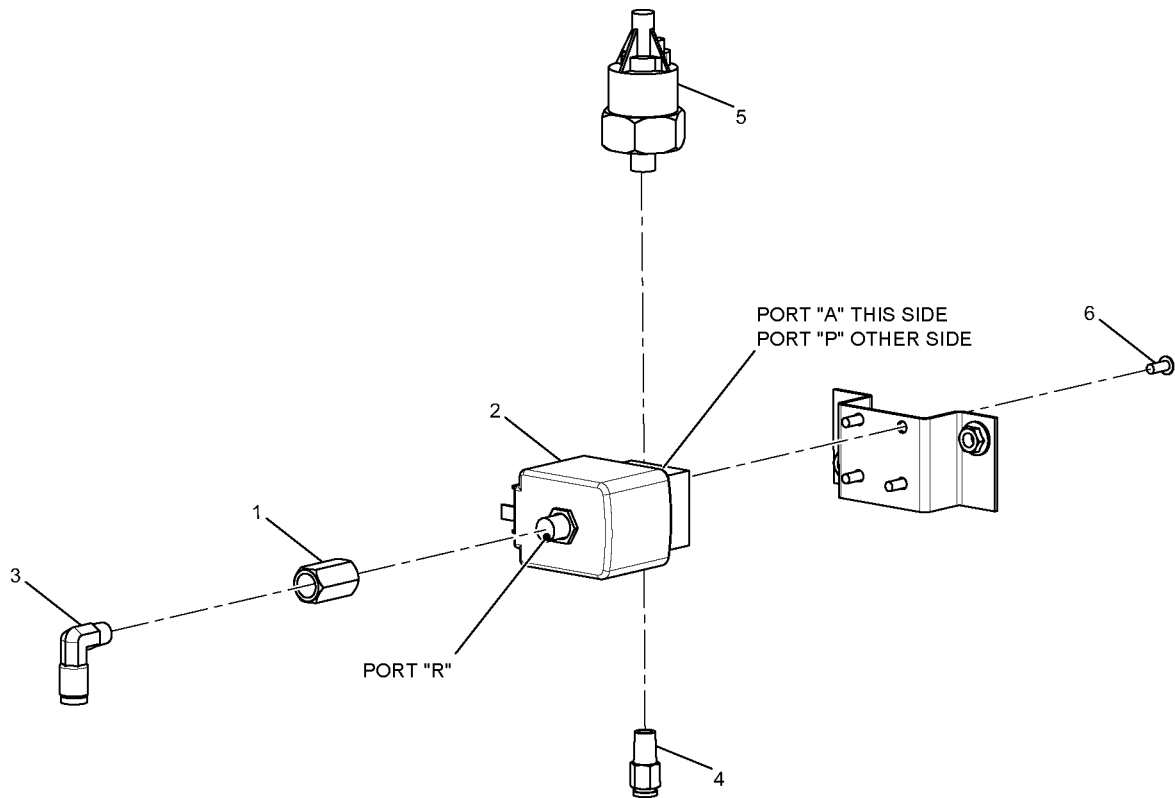
(Dwg. 22257539F6)

PARTS LIST

Item	Part No.	Description	Qty.
1	22055909	TEE, MALE RUN SYN FLEX 0.38 TUBE x 0.25 TUBE x 0.25 NPT	1
2	22124085	VALVE, SOLENOID - 1/4 NPT BLOWDOWN	1
3	39155650	ELBOW, 0.25 NPT x 0.38 TUBING	1
4	96703756	NUT, HEX M4-0.7	2
5	96742754	SCREW, MACHINE PAN HEAD M4 x 40 LONG	2

STANDARD CONTROL PIPING (INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Sump Solenoid and Pressure Transducer To Bracket



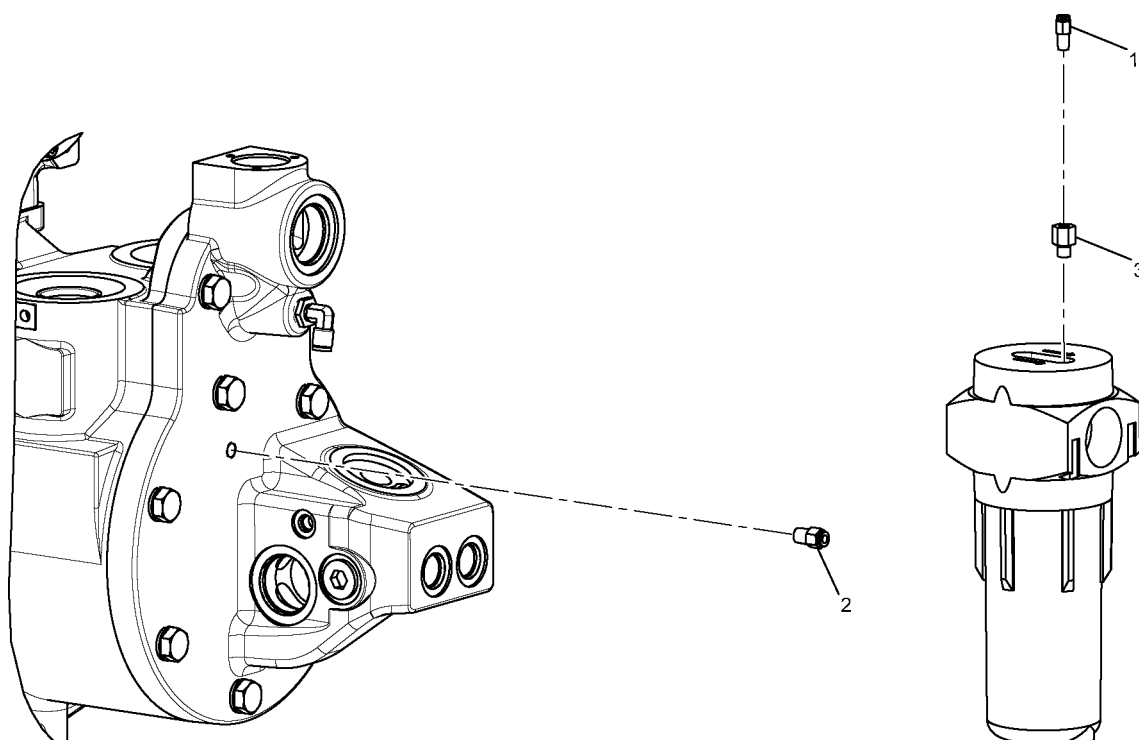
(Dwg. 22257539F7)

PARTS LIST

Item	Part No.	Description	Qty.
1	22163869	ADAPTOR, CONVERSION (0.125 BSPP x 0.125 NPT)	1
2	22289797	VALVE, 3-WAY UNIVERSAL FUNCTION SOLENOID (0.125 NPT, 200 PSI)	1
3	39155577	ELBOW, 0.13 NPT x 0.25 TUBING	1
4	39156393	CONNECTOR, 0.13 NPT x 0.25 TUBING	1
5	39853809	TRANSDUCER, 0-225 PSI	1
6	96743182	SCREW, HEX SOCKET BUTTON HEAD M4 x 10 LONG	4

STANDARD CONTROL PIPING (INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Fittings to the Separator Cover and the Moisture Separator



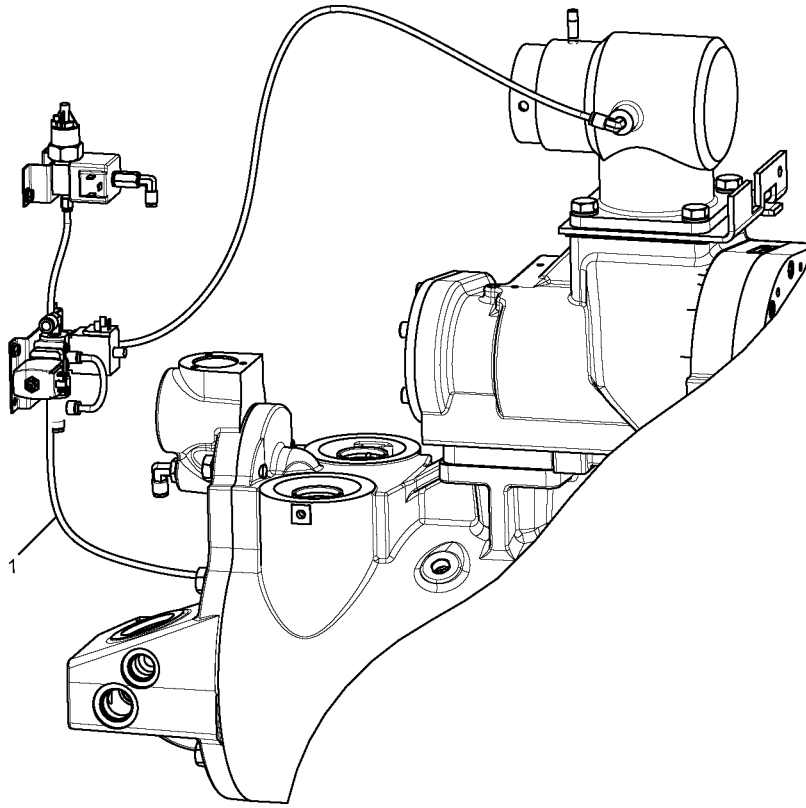
(Dwg. 22257539F8)

PARTS LIST

Item	Part No.	Description	Qty.
1	39156393	CONNECTOR, 0.13 NPT x 0.25 TUBING	1
2	39156435	CONNECTOR, 0.25 NPT x 0.25 TUBING	1
3	96747530	ADAPTER, FEMALE 0.125 BSPP x 0.125 NPT	1

STANDARD CONTROL PIPING (INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble 0.25 Inch Black Plastic Tubing



(Dwg. 22257539F9)

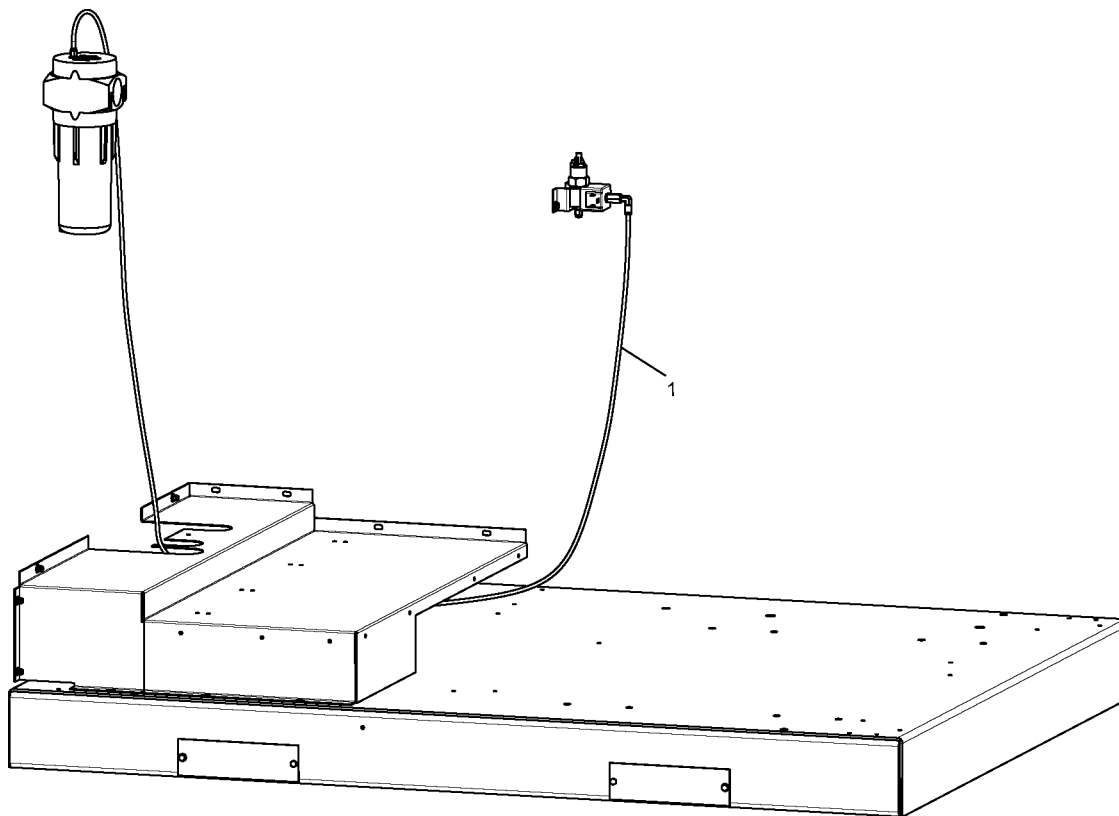
PARTS LIST

Item	Part No.	Description	Qty.
1	39124813	TUBING, 0.25 INCH SYNDFLEX	AR

AR - AS REQUIRED

STANDARD CONTROL PIPING (INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble 0.25 Inch Black Plastic Tubing



(Dwg. 22257539F10)

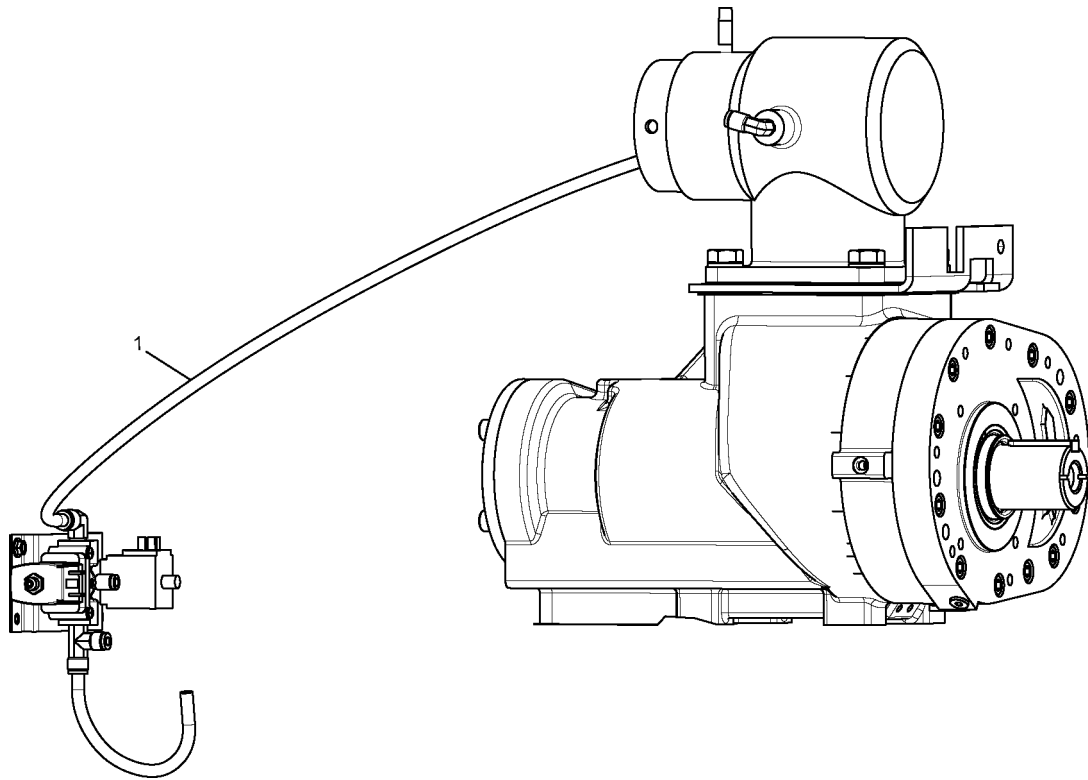
PARTS LIST

Item	Part No.	Description	Qty.
1	39124813	TUBING, 0.25 INCH SYNFLEX	AR

AR - AS REQUIRED

STANDARD CONTROL PIPING (INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble 0.38 Inch Black Synflex Tubing



(Dwg. 22257539F11)

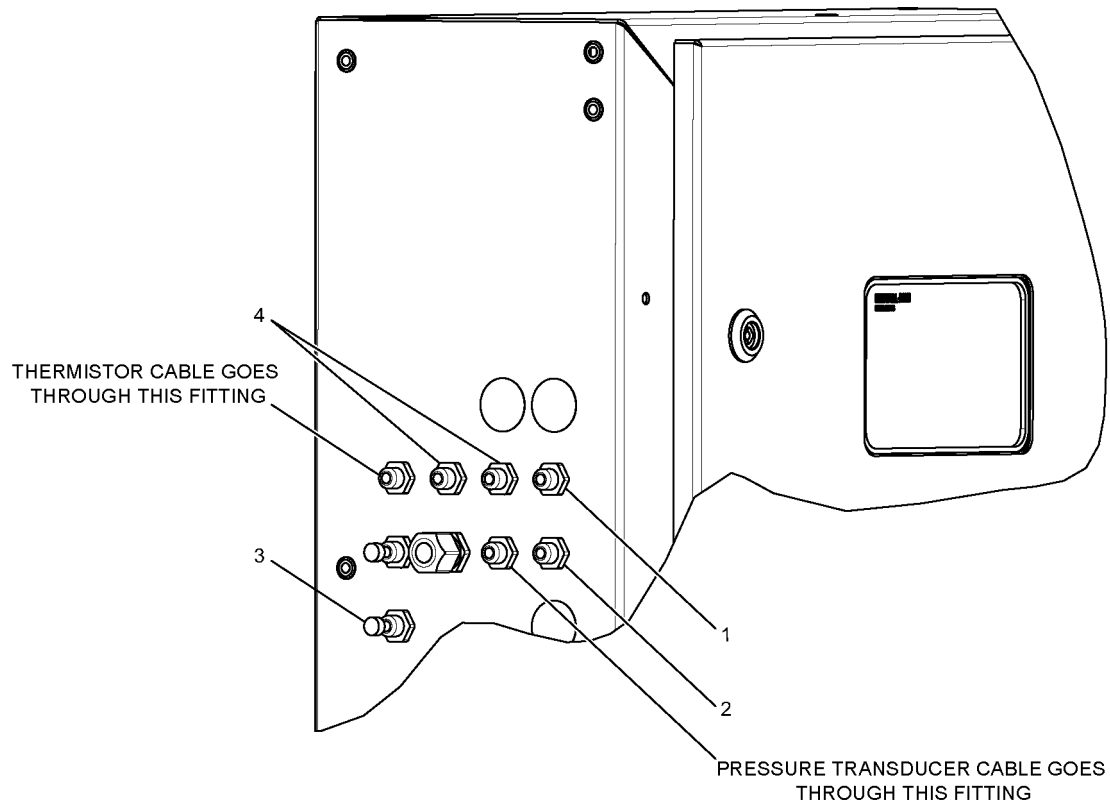
PARTS LIST

Item	Part No.	Description	Qty.
1	39124821	TUBING, 0.38 INCH SYNDFLEX	AR

AR - AS REQUIRED

STANDARD CONTROL PIPING (INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Cable Assemblies



(Dwg. 22257539F12)

PARTS LIST

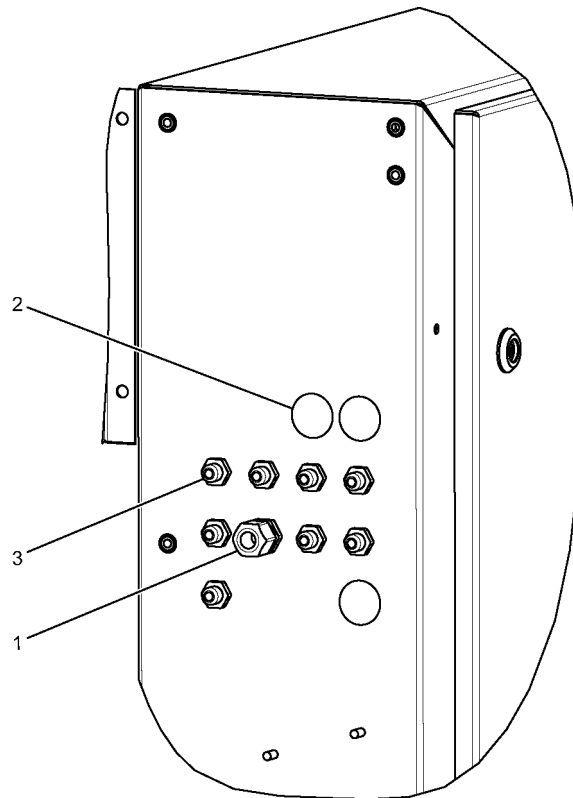
Item	Part No.	Description	Qty.
1	22109276	ASSEMBLY, CABLE (10SV - SOLENOID VALVE)	1
2	22232771	ASSEMBLY, CABLE (ELECTRIC DRAIN VALVE)	1
3	22233126	ASSEMBLY, FAN MOTOR CABLE	1
4	22243216	ASSEMBLY, CABLE (SOLENOID VALVE)	2

NOTE:

THIS PAGE ILLUSTRATES WHICH CABLE GLAND EACH CABLE ASSEMBLY, TRANSDUCER, AND THERMISTOR GOES THROUGH.

MODULATION CONTROL PIPING (INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Cable Glands on the Starter Box



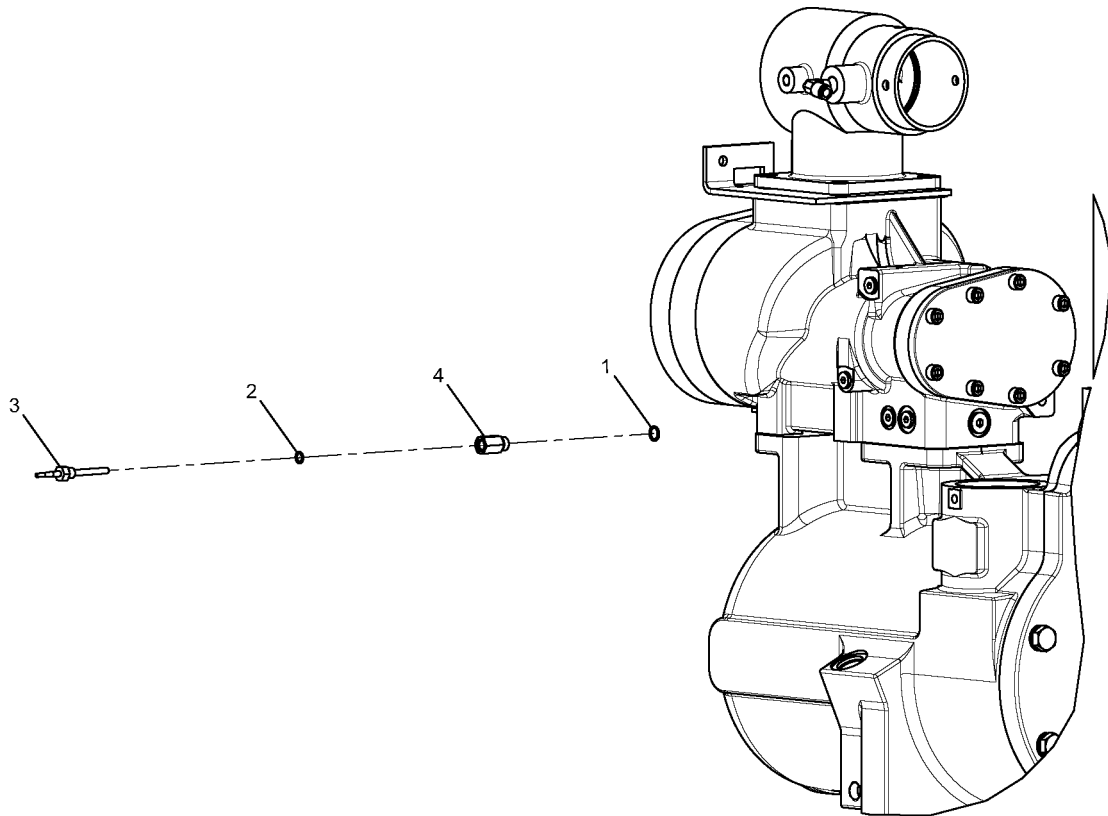
(Dwg. 22283584F2)

PARTS LIST

Item	Part No.	Description	Qty.
1	22224976	CONNECTOR, STRAIN RELIEF 0.50 NPT / 5-12 mm CABLE	1
2	39140785	PLUG, 0.50 INCH PUSH-IN	3
3	92877018	GLAND, CABLE	8

MODULATION CONTROL PIPING (INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Thermistor to the Airend



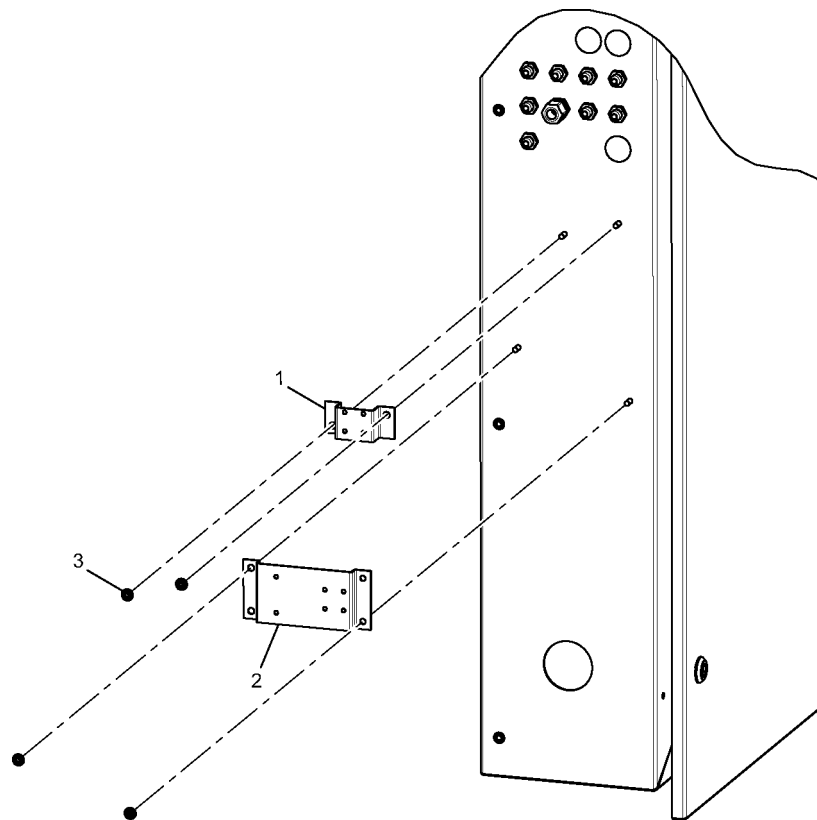
(Dwg. 22283584F3)

PARTS LIST

Item	Part No.	Description	Qty.
1	39404132	O-RING, ID 0.468 WIDTH 0.078	1
2	39404157	O-RING, ID 0.351 WIDTH 0.072	1
3	39560628	SENSOR, TEMPERATURE THERMISTOR	1
4	54461066	ADAPTER, STANDOFF 0.56 SAE x 0.44 FEMALE SAE	1

MODULATION CONTROL PIPING (INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Solenoid Brackets to the Starter Box



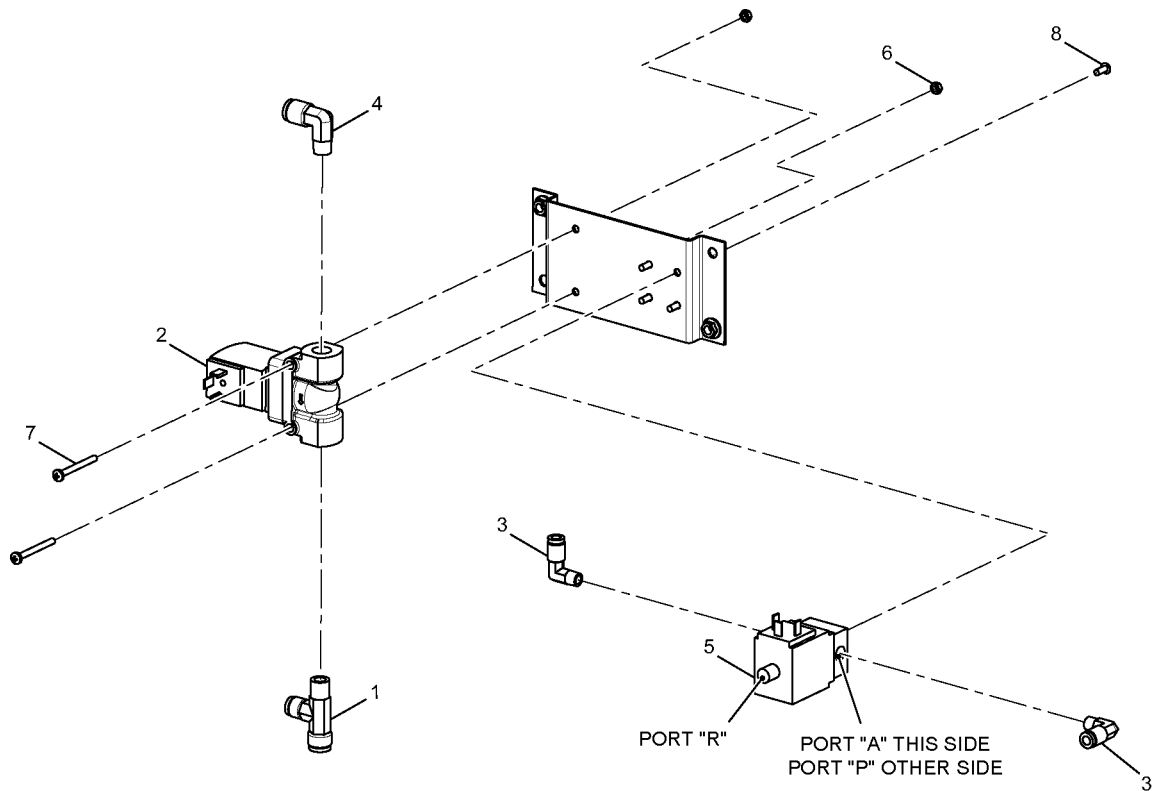
(Dwg. 22283584F4)

PARTS LIST

Item	Part No.	Description	Qty.
1	22107833	BRACKET, SOLENOID VALVE	1
2	54755426	BRACKET, SOLENOID/BLOWDOWN	1
3	96737564	NUT, HEX FLANGE LOCK SERRATED M6-1	4

MODULATION CONTROL PIPING (INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Load Solenoid and Blowdown Valve



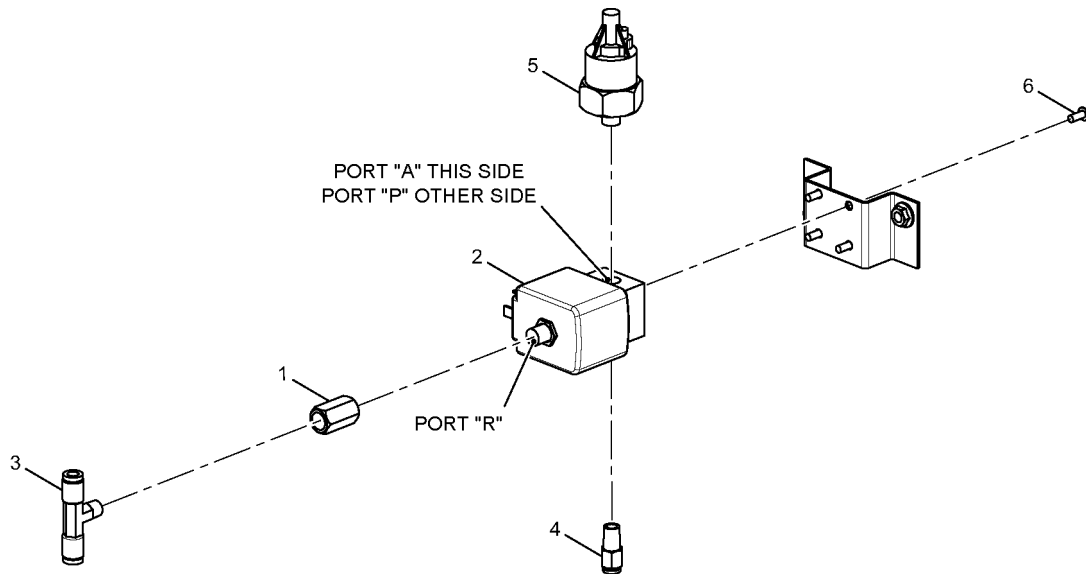
(Dwg. 22283584F5)

PARTS LIST

Item	Part No.	Description	Qty.
1	22055909	TEE, MALE RUN SYN FLEX 0.38 TUBE x 0.25 TUBE x 0.25 NPT	1
2	22124085	VALVE, SOLENOID - 0.25 NPT BLOWDOWN	1
3	39155577	ELBOW, 0.13 NPT x 0.25 TUBING	2
4	39155650	ELBOW, 0.25 NPT x 0.38 TUBING	1
5	54774302	VALVE, SOLENOID 0.125 NPT, 110V 50/60 Hz	1
6	96703756	NUT, HEX M4-0.7	2
7	96742754	SCREW, MACHINE PAN HEAD M4 x 40 LONG	2
8	96743182	SCREW, HEX SOCKET BUTTON HEAD M4 x 10 LONG	4

MODULATION CONTROL PIPING (INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Sump Solenoid and Pressure Transducer to Bracket



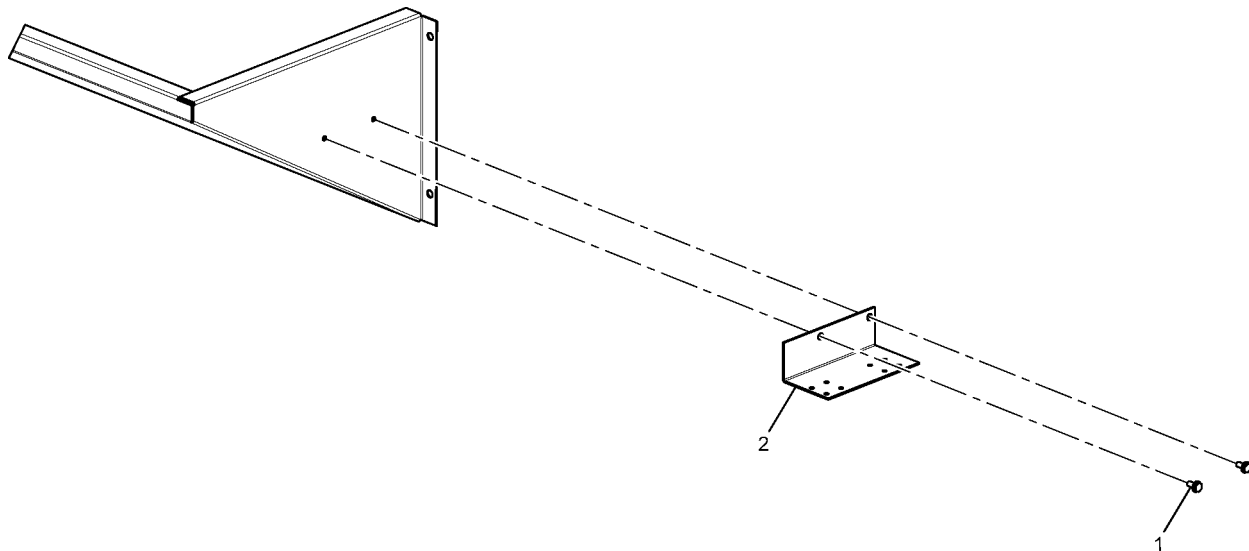
(Dwg. 22283584F6)

PARTS LIST

Item	Part No.	Description	Qty.
1	22163869	ADAPTOR, CONVERSION (0.125 BSPP x 0.125 NPT)	1
2	22289797	VALVE, 3-WAY UNIVERSAL FUNCTION SOLENOID (0.125 NPT, 200 PSI)	1
3	39156385	TEE, BRANCH 0.13 NPT x 0.25 TUBE	1
4	39156393	CONNECTOR, 0.13 NPT x 0.25 TUBING	1
5	39853809	TRANSDUCER, 0-225 PSI	1
6	96743182	SCREW, HEX SOCKET BUTTON HEAD M4 x 10 LONG	4

MODULATION CONTROL PIPING (INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Modulation Bracket to Exhaust Chute



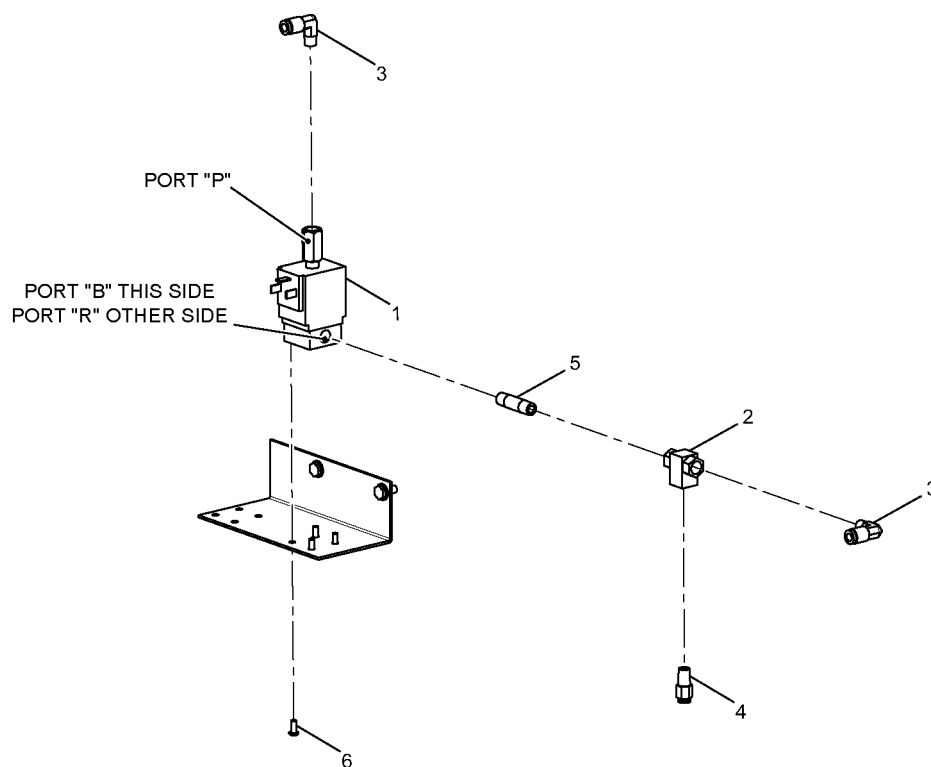
(Dwg. 22283584F7)

PARTS LIST

Item	Part No.	Description	Qty.
1	22280093	BRACKET, SOLENOIDS (MODULATION)	1
2	92368687	TAPTITE SCREW M6-1 x 12 LONG	2

MODULATION CONTROL PIPING (INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Solenoid Valve to Bracket



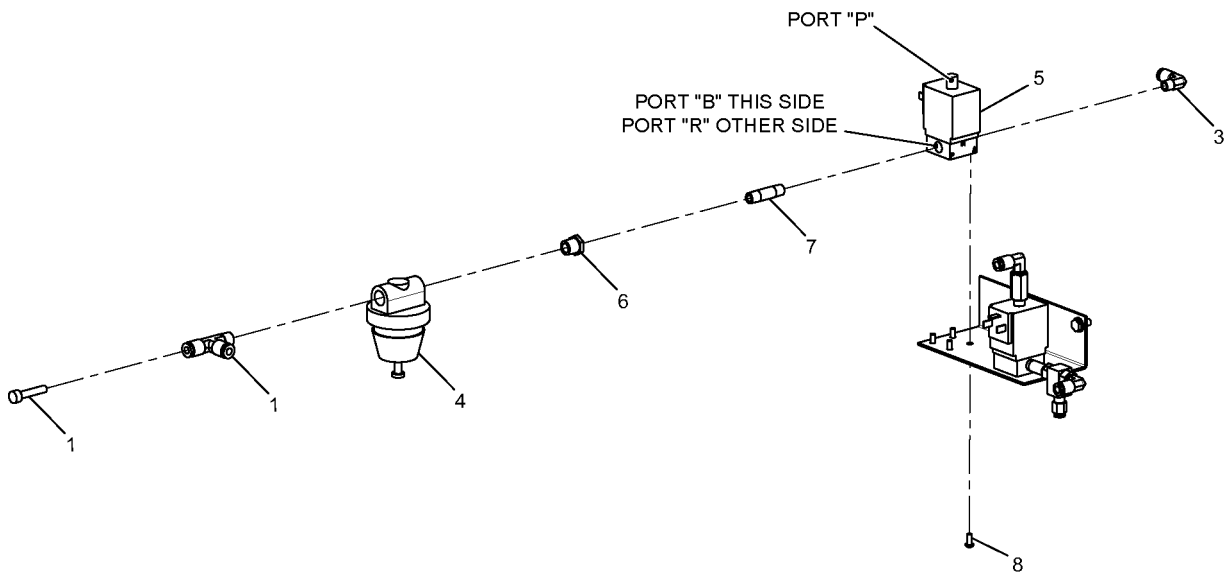
(Dwg. 22283584F8)

PARTS LIST

Item	Part No.	Description	Qty.
1	22163307	VALVE, SOLENOID 0.125 NPT, 110V 50/60 Hz	1
2	39127261	VALVE, SHUTTLE	1
3	39155577	ELBOW, 0.13 NPT x 0.25 TUBING	2
4	39156393	CONNECTOR, 0.13 NPT x 0.25 TUBING	1
5	95946059	NIPPLE, EXTRA STRONG 0.13 NPT x 1.50 LONG	1
6	96743182	SCREW, HEX SOCKET BUTTON HEAD M4 x 10 LONG	4

MODULATION CONTROL PIPING (INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Valve to Modulation Bracket



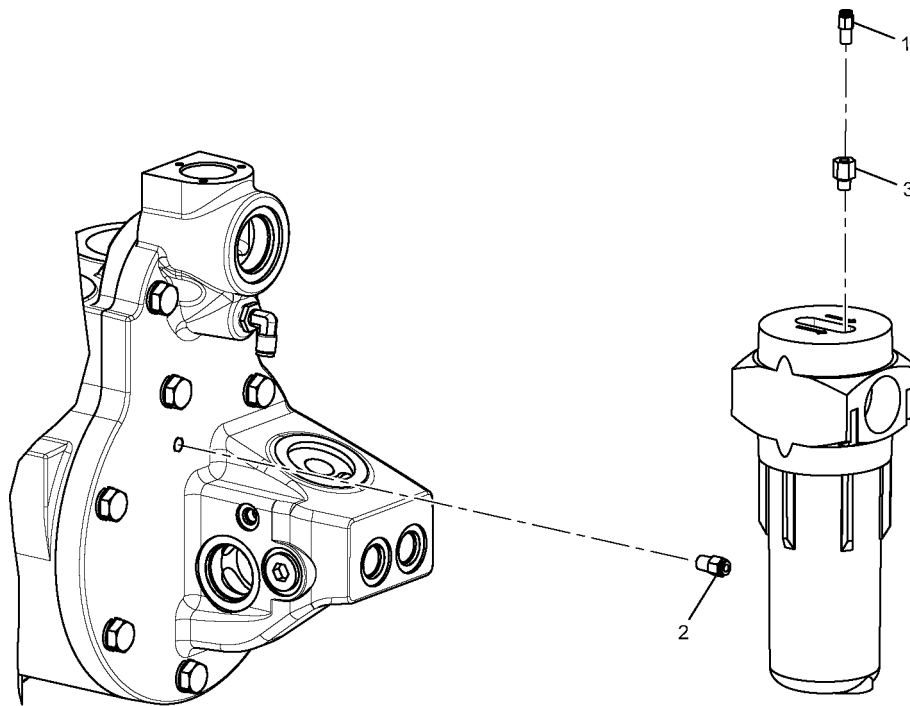
(Dwg. 22283584F9)

PARTS LIST

Item	Part No.	Description	Qty.
1	39155346	TEE, RUN 0.25 NPT x 0.25 TUBE	1
2	39155353	PLUG, 0.25 SYNFLEX TUBING	1
3	39155577	ELBOW, 0.13 NPT x 0.25 TUBING	1
4	39199476	VALVE, REGULATOR (15-150 PSIG / 7-10 BARG)	1
	39199484	VALVE, REGULATOR (200 PSIG / 14 BARG)	1
5	54774302	VALVE, SOLENOID 0.125 NPT, 110V 50/60 Hz	1
6	95930301	BUSHING, REDUCER 0.25 NPT x 0.13 FNPT	1
7	95946059	NIPPLE, EXTRA STRONG 0.13 NPT x 1.50 LONG	1
8	96743182	SCREW, HEX SOCKET BUTTON HEAD M4 x 10 LONG	4

MODULATION CONTROL PIPING (INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Fittings to the Separator Cover And The Moisture Separator



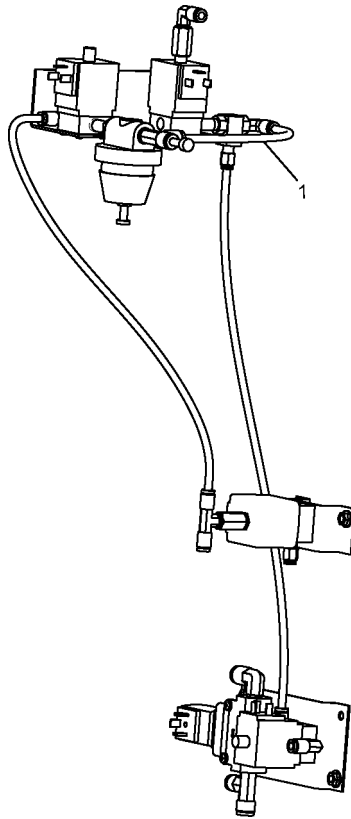
(Dwg. 22283584F10)

PARTS LIST

Item	Part No.	Description	Qty.
1	39156393	CONNECTOR, 0.13 NPT x 0.25 TUBING	1
2	39156435	CONNECTOR, 0.25 NPT x 0.25 TUBING	1
3	96747530	ADAPTER, FEMALE 0.125 BSPP x 0.125 NPT	1

MODULATION CONTROL PIPING (INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble 0.25 Inch Plastic Tubing



(Dwg. 22283584F11)

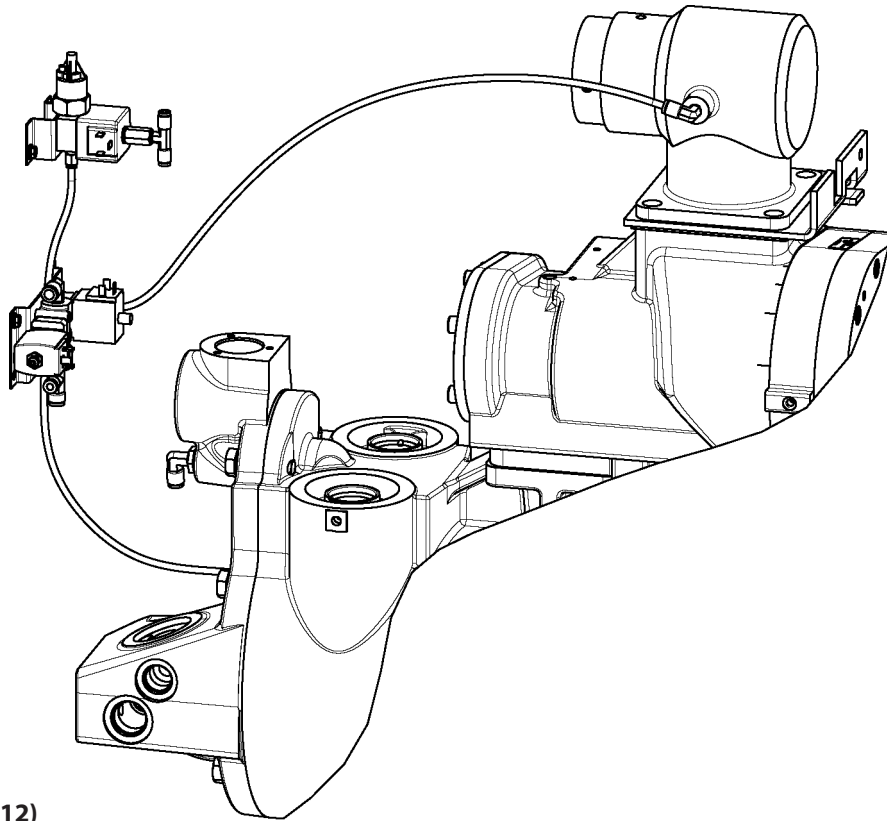
PARTS LIST

Item	Part No.	Description	Qty.
1	39124813	TUBING, 0.25 INCH SYNFLEX	AR

AR - AS REQUIRED

MODULATION CONTROL PIPING (INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble 0.25 Inch Plastic Tubing



(Dwg. 22283584F12)

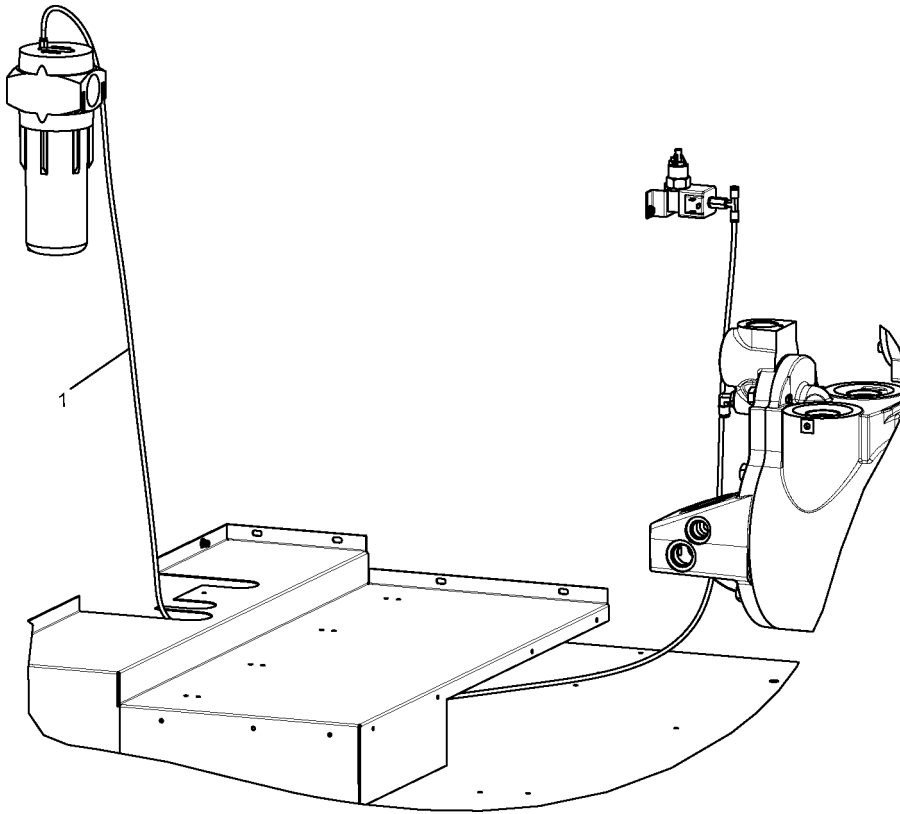
PARTS LIST

Item	Part No.	Description	Qty.
1	39124813	TUBING, 0.25 INCH SYNDFLEX	AR

AR - AS REQUIRED

MODULATION CONTROL PIPING (INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble 0.25 Inch Plastic Tubing



(Dwg. 22283584F13)

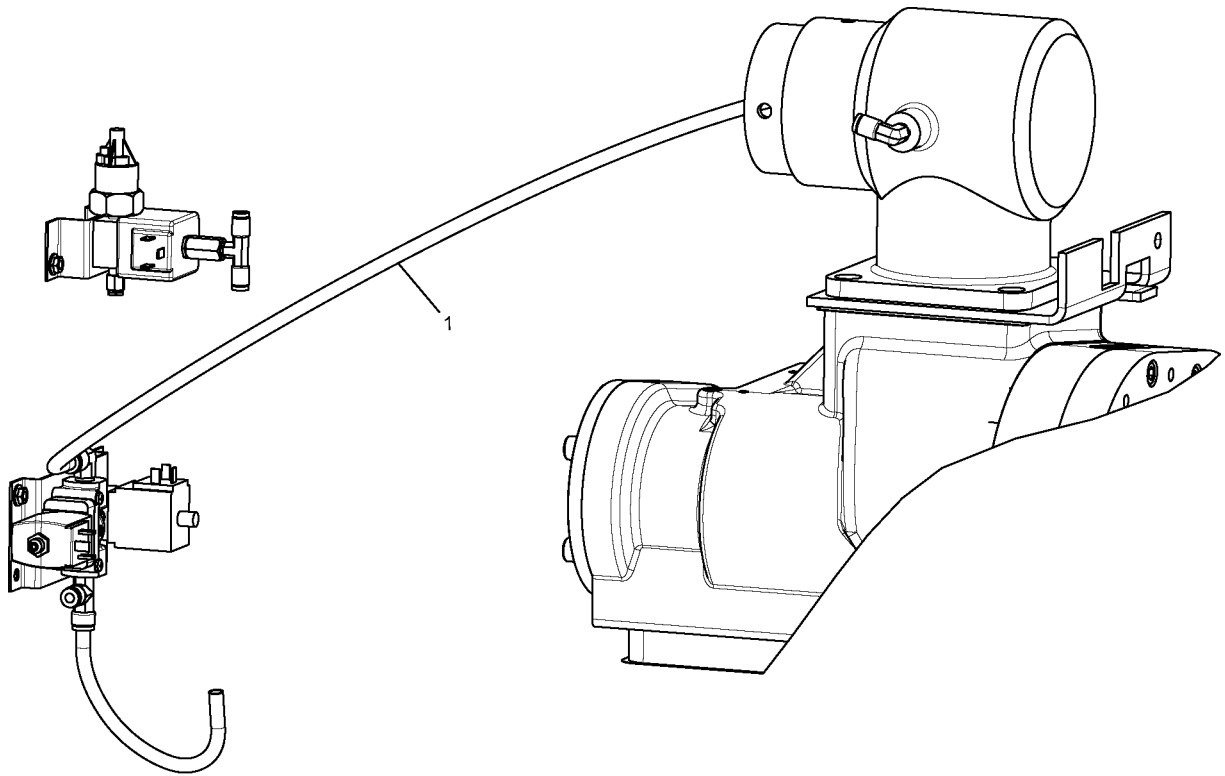
PARTS LIST

Item	Part No.	Description	Qty.
1	39124813	TUBING, 0.25 INCH SYNPLEX	AR

AR - AS REQUIRED

MODULATION CONTROL PIPING (INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble 0.38 Inch Black Synflex Tubing



(Dwg. 22283584F14)

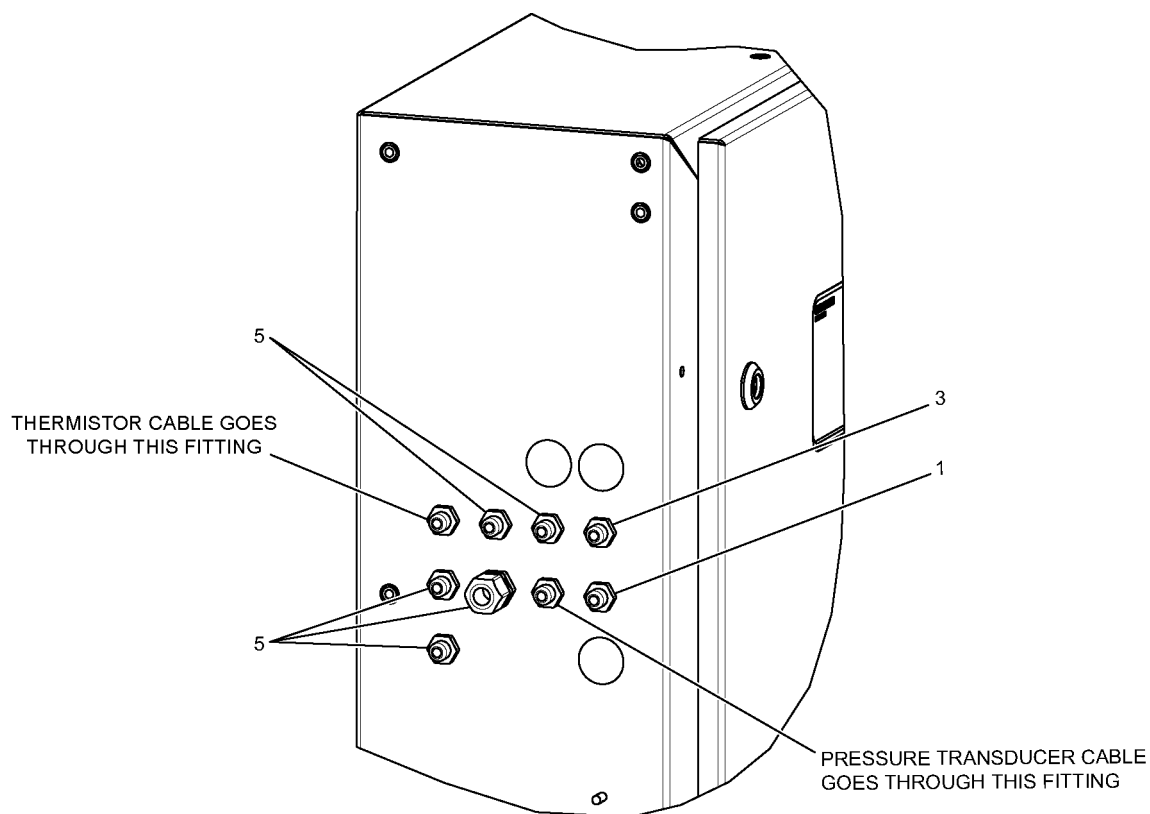
PARTS LIST

Item	Part No.	Description	Qty.
1	39124821	TUBING, 0.38 INCH SYNDFLEX	AR

AR - AS REQUIRED

MODULATION CONTROL PIPING (INTELLISYS) ASSEMBLY DRAWING AND PARTS LIST

Assemble Cable Assemblies



(Dwg. 22283584F15)

PARTS LIST

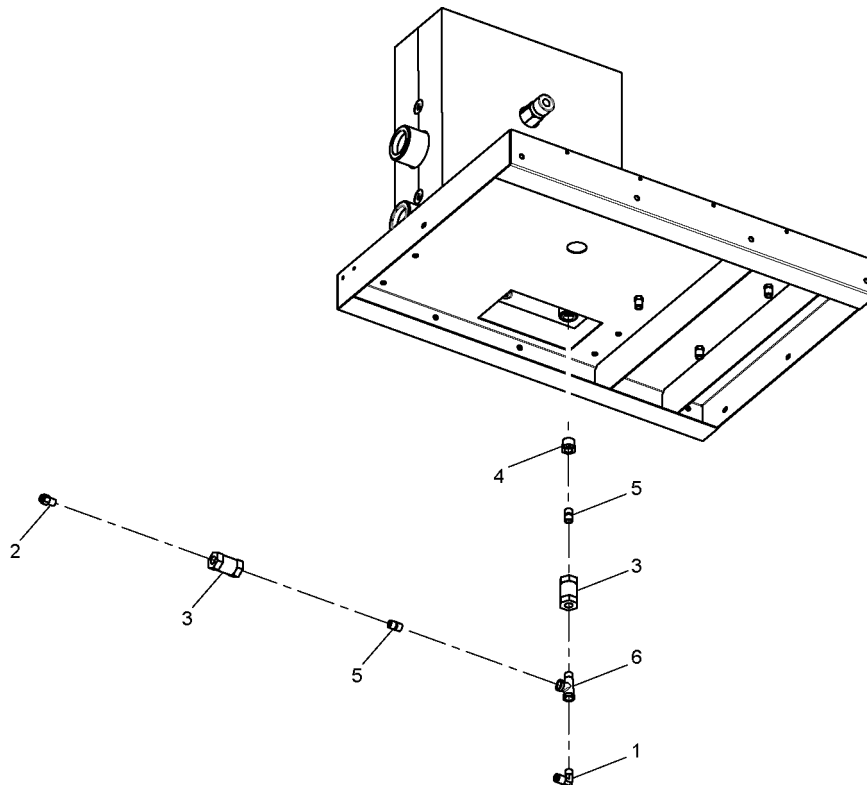
Item	Part No.	Description	Qty.
1	22109276	ASSEMBLY, CABLE (10SV - SOLENOID VALVE)	1
2	22232763	ASSEMBLY, ELECTRIC DRAIN VALVE (115 VOLT 50/60 Hz)	1
3	22232771	ASSEMBLY, CABLE (ELECTRIC DRAIN VALVE)	1
4	22233126	ASSEMBLY, FAN MOTOR CABLE	1
5	22243216	ASSEMBLY, CABLE (SOLENOID VALVE)	4

NOTES:

1. ALL THIS PAGE DOES IS TO ILLUSTRATE WHICH CABLE GLAND EACH CABLE ASSEMBLY, TRANSDUCER AND THERMISTOR GOES THROUGH.

DRYER CONTROL PIPING ASSEMBLY DRAWING AND PARTS LIST

Assemble Condensate Fittings into Evaporator



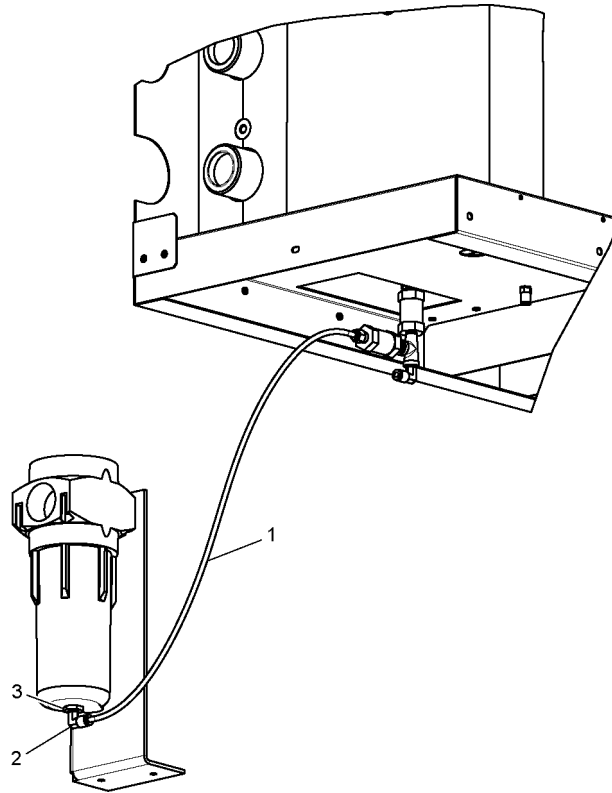
(Dwg. 22336374C2)

PARTS LIST

Item	Part No.	Description	Qty.
1	39155478	ELBOW, 0.25 NPT x 0.25 TUBING	1
2	39156435	CONNECTOR, 0.25 NPT x 0.25 TUBING	1
3	39182548	VALVE, IN-LINE CHECK 0.25 FNPT	2
4	95245361	BUSHING, REDUCER 0.50 NPT x 0.25 FNPT	1
5	95323911	NIPPLE, EXTRA STRONG 0.25 NPT x 0.88 LONG	2
6	95944690	TEE, 0.25 FNPT x 0.25 NPT	1

DRYER CONTROL PIPING ASSEMBLY DRAWING AND PARTS LIST

Assemble Condensate Line from Moisture Separator to Check Valve



(Dwg. 22336374C3)

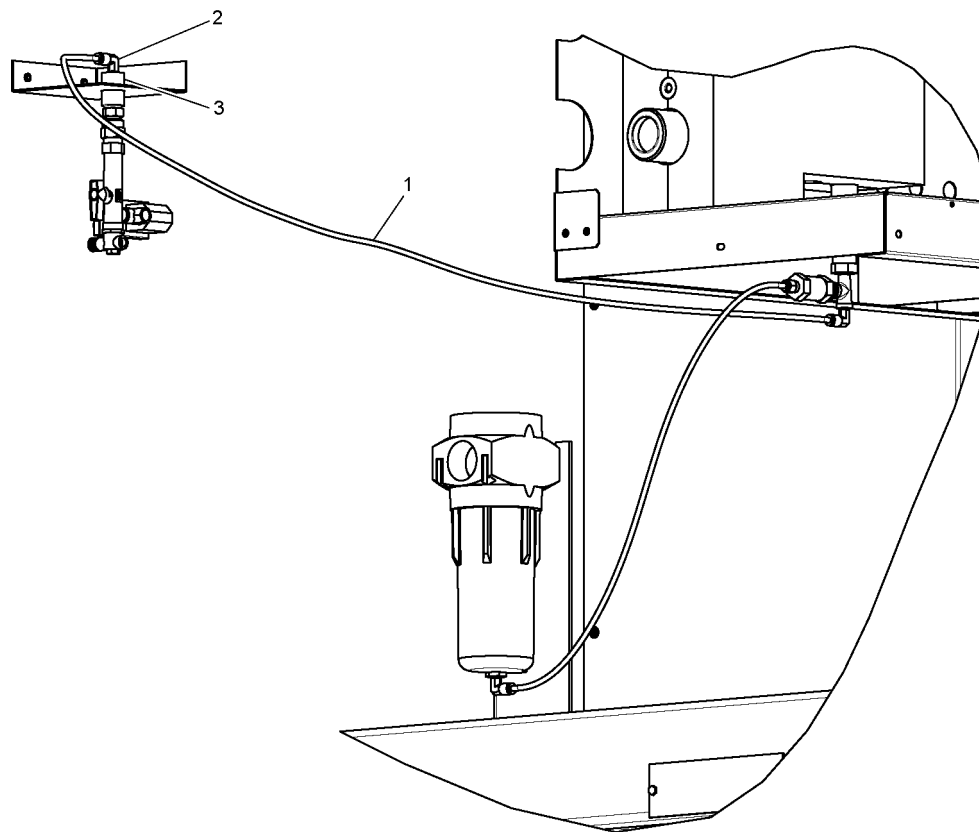
PARTS LIST

Item	Part No.	Description	Qty.
1	39124813	TUBING, 0.25 INCH SYNFLEX	AR
2	39155478	ELBOW, 0.25 NPT x 0.25 INCH TUBING	1
3	95245361	BUSHING, REDUCER 0.50 NPT x 0.25 FNPT	1

AR - AS REQUIRED

DRYER CONTROL PIPING ASSEMBLY DRAWING AND PARTS LIST

Assemble Condensate Line from Check Valve to EDV



(Dwg. 22336374C4)

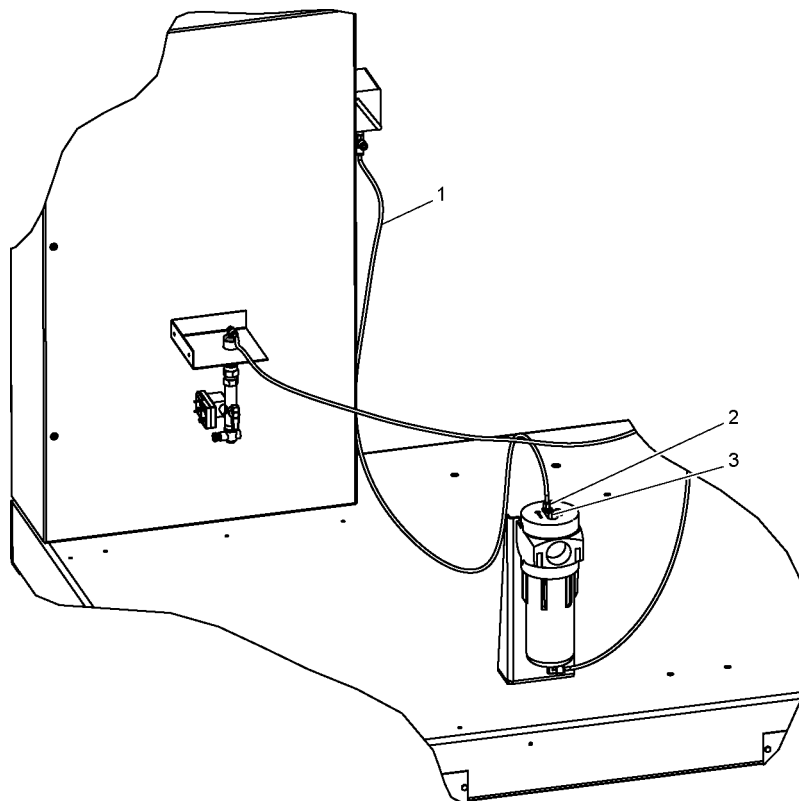
PARTS LIST

Item	Part No.	Description	Qty.
1	39124813	TUBING, 0.25 INCH SYNDFLEX	AR
2	39155478	ELBOW, 0.25 NPT x 0.25 INCH TUBING	1
3	95245361	BUSHING, REDUCER 0.50 NPT x 0.25 FNPT	1

AR - AS REQUIRED

DRYER CONTROL PIPING ASSEMBLY DRAWING AND PARTS LIST

Assemble 0.25 Inch Syflex Line from Moisture Separator



(Dwg. 22336374C5)

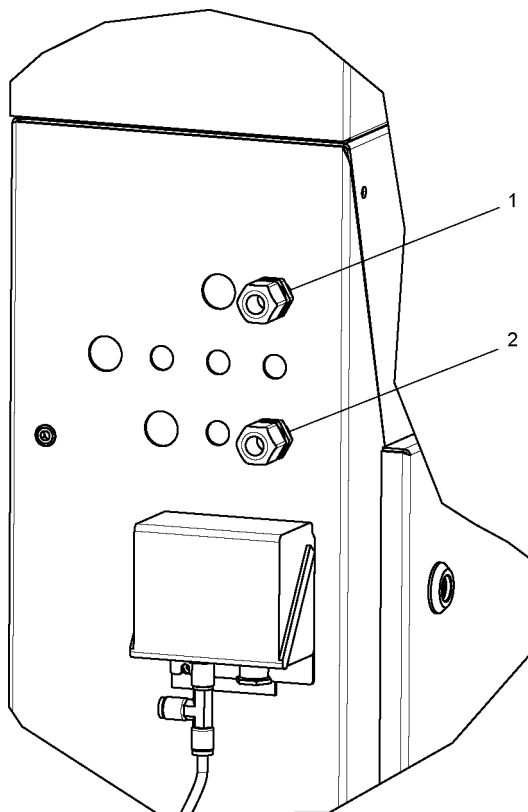
PARTS LIST

Item	Part No.	Description	Qty.
1	39124813	TUBING, 0.25 INCH SYNFLEX	AR
2	39156393	CONNECTOR, 0.13 NPT x 0.25 INCH TUBING	1
3	96747530	ADAPTER, 0.125 BSPP x 0.125 FNPT	1

AR - AS REQUIRED

DRYER CONTROL PIPING ASSEMBLY DRAWING AND PARTS LIST

Assemble Strain Relief Connectors



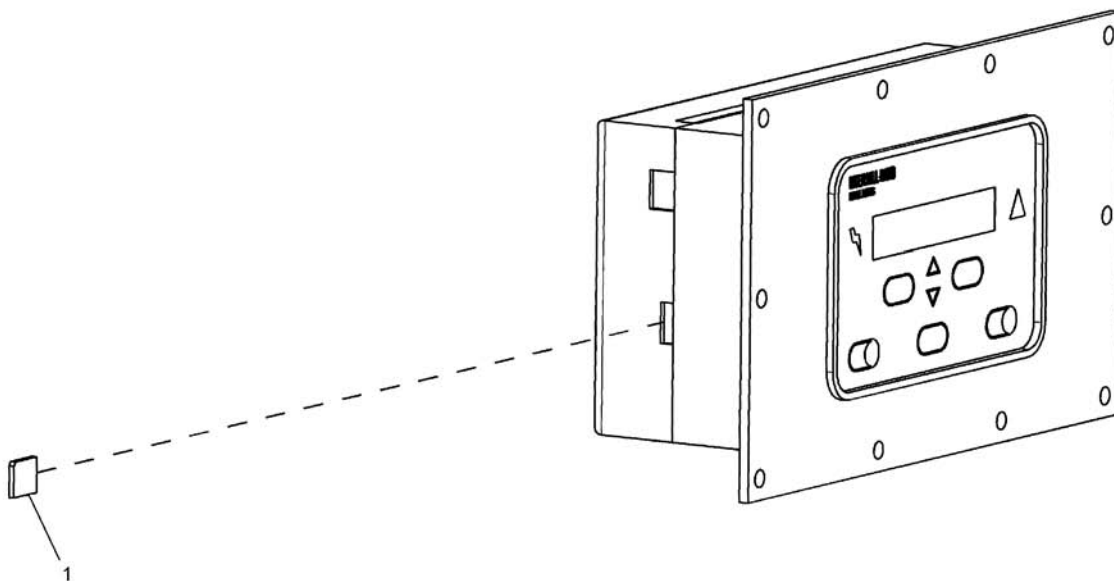
(Dwg. 22336374C6)

PARTS LIST

Item	Part No.	Description	Qty.
1	22224976	CONNECTOR, STRAIN RELIEF 0.50 NPT / 5-12 mm CABLE	2

PORO OPTION ASSEMBLY DRAWING AND PARTS LIST

Assemble Model to Intellisys

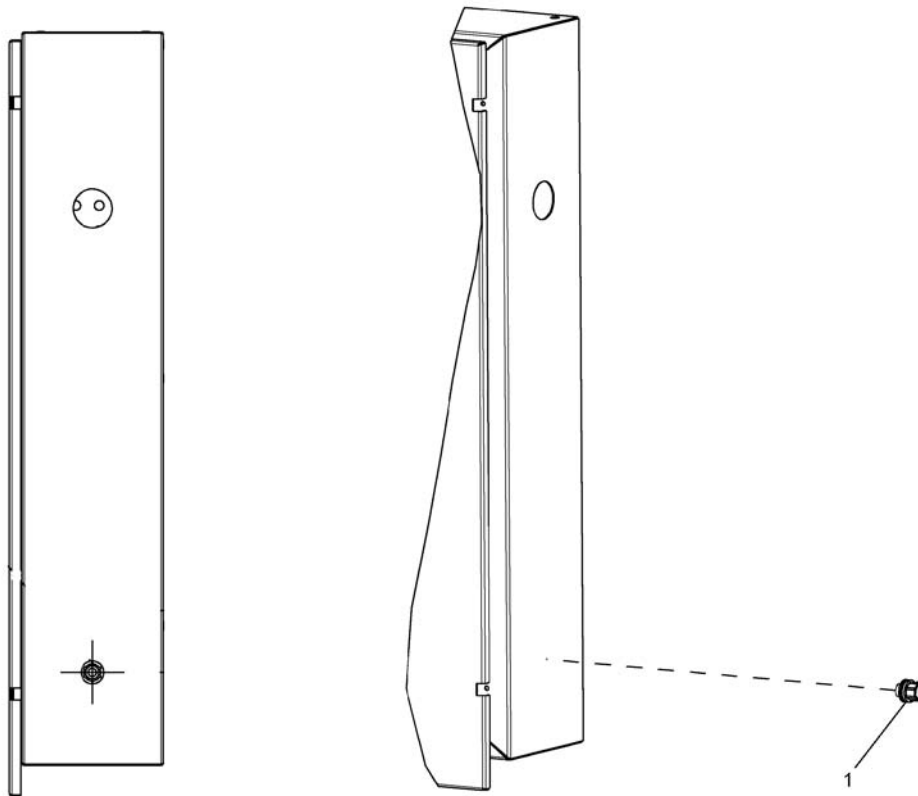


(Dwg. 22285662A2)

PARTS LIST

Item	Part No.	Description	Qty.
1	39194097	OPTION, MODULE COMBINATION	1

PORO OPTION ASSEMBLY DRAWING AND PARTS LIST

Cut Hole in Starter Box and Assemble Hub

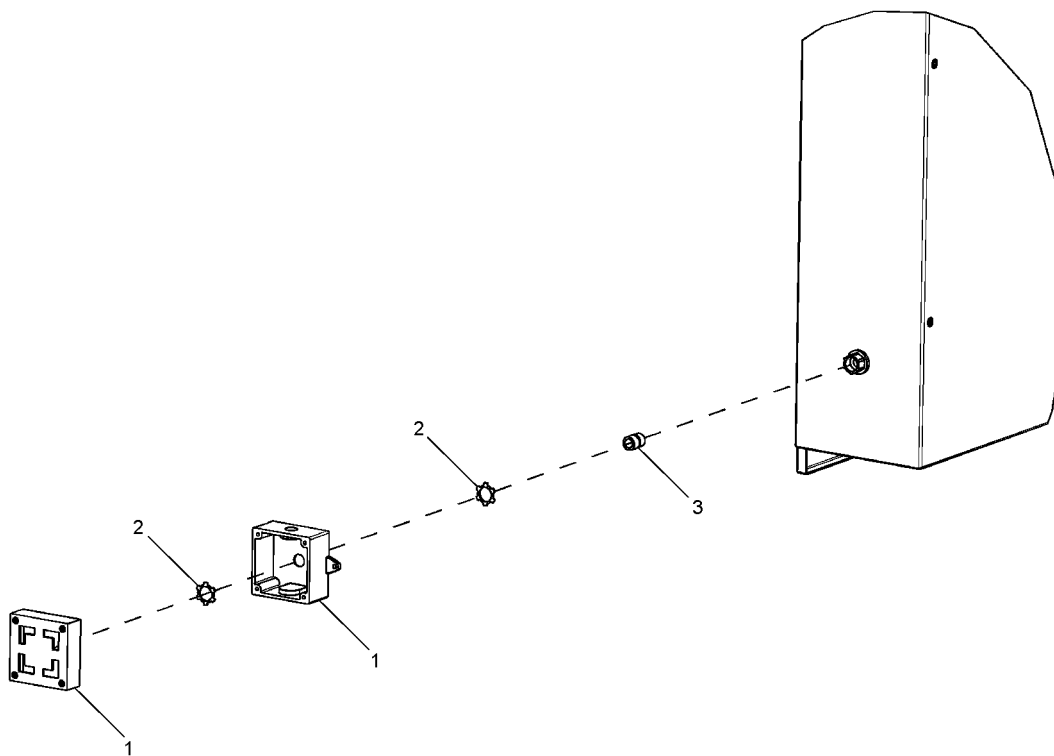
(Dwg. 22285662A3)

PARTS LIST

Item	Part No.	Description	Qty.
1	35275494	HUB	1

PORO OPTION ASSEMBLY DRAWING AND PARTS LIST

Assemble Horn

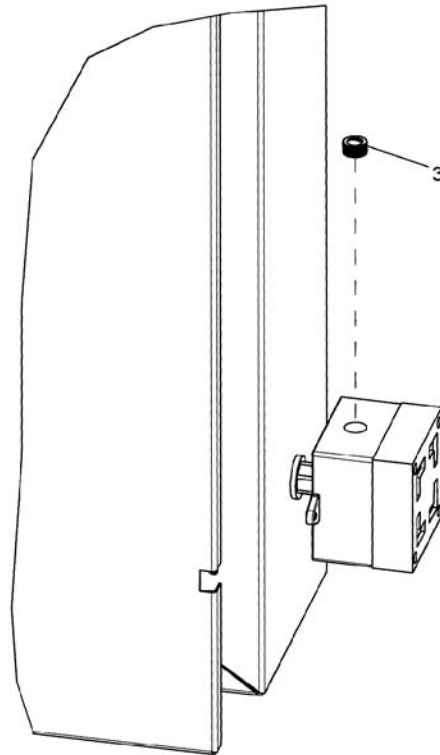


(Dwg. 22285662A4)

PARTS LIST

Item	Part No.	Description	Qty.
1	39100136	ALARM HORN W/WEATHER RESISTANT BACK BOX	1
2	39108949	LOCKNUT, 0.50 INCH SEALING	2
3	95934279	NIPPLE, EXTRA STRONG 0.50 NPT x 1.13 LONG	1

PORO OPTION ASSEMBLY DRAWING AND PARTS LIST

Assemble Plug

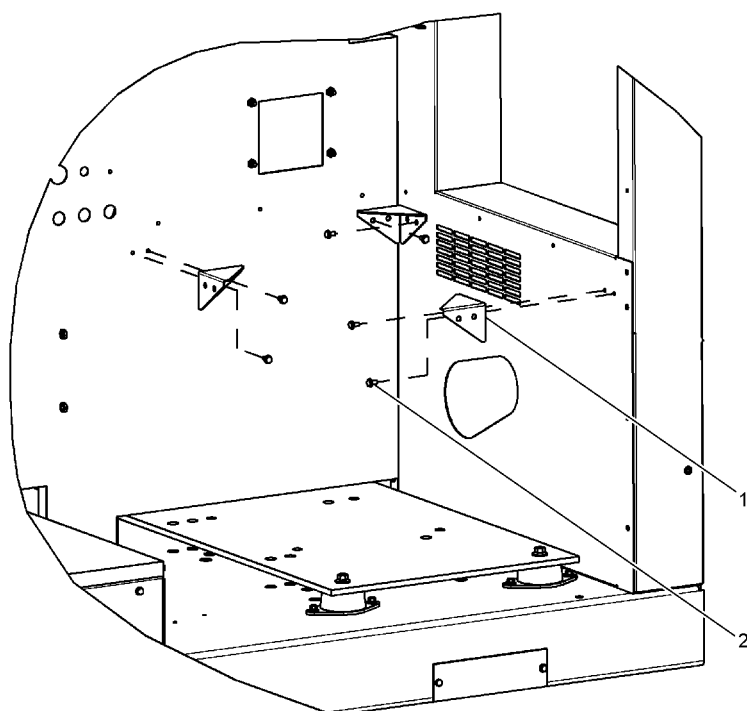
(Dwg. 22285662A5)

PARTS LIST

Item	Part No.	Description	Qty.
1	39146733	PLUG, 0.50 INCH	1

DRYER (PACKAGE INSTALLATION) ASSEMBLY DRAWING AND PARTS LIST

Mount Support Brackets



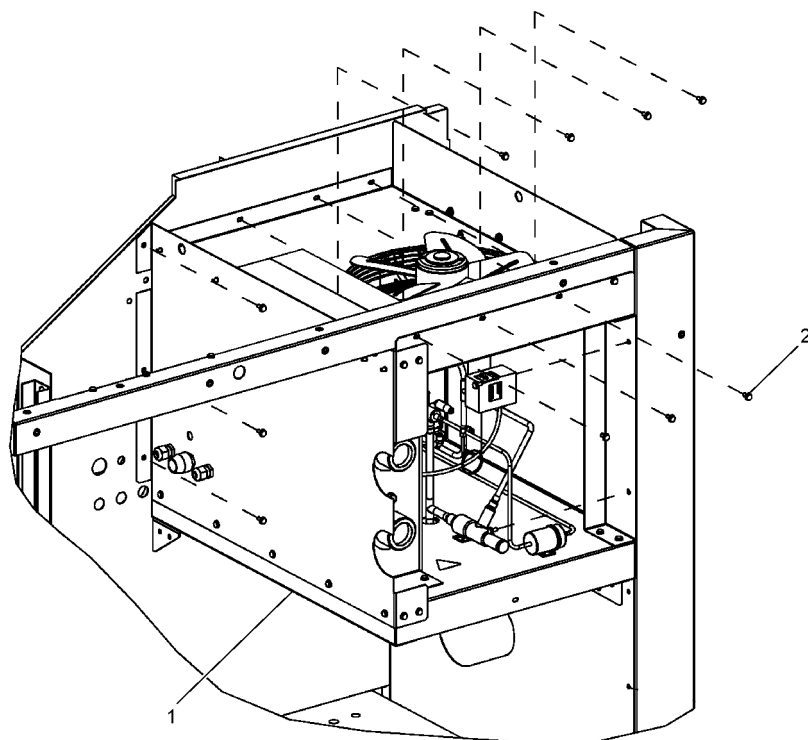
(Dwg. 22341416C2)

PARTS LIST

Item	Part No.	Description	Qty.
1	22318372	SUPPORT, DRYER GUSSET	3
2	92362687	TAPTITE SCREW M6-1 x 12 LONG	6

DRYER (PACKAGE INSTALLATION) ASSEMBLY DRAWING AND PARTS LIST

Assemble Dryer into Package



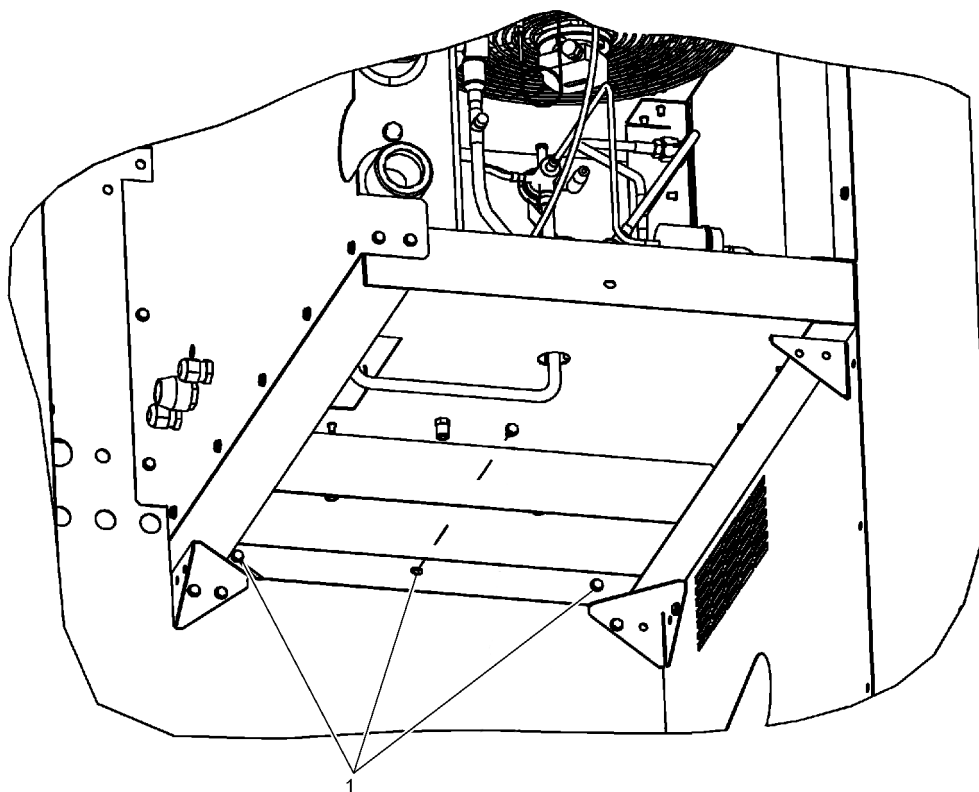
(Dwg. 22341416C3)

PARTS LIST

Item	Part No.	Description	Qty.
1	22329080	ASSEMBLY, DRYER (460 V 60 Hz/400 V 50 Hz)	1
	22340210	ASSEMBLY, DRYER (230 V 60 Hz)	1
2	92362687	TAPTITE SCREW M6-1 x 12 LONG	13

DRYER (PACKAGE INSTALLATION) ASSEMBLY DRAWING AND PARTS LIST

Assemble Screw Through Dryer Base



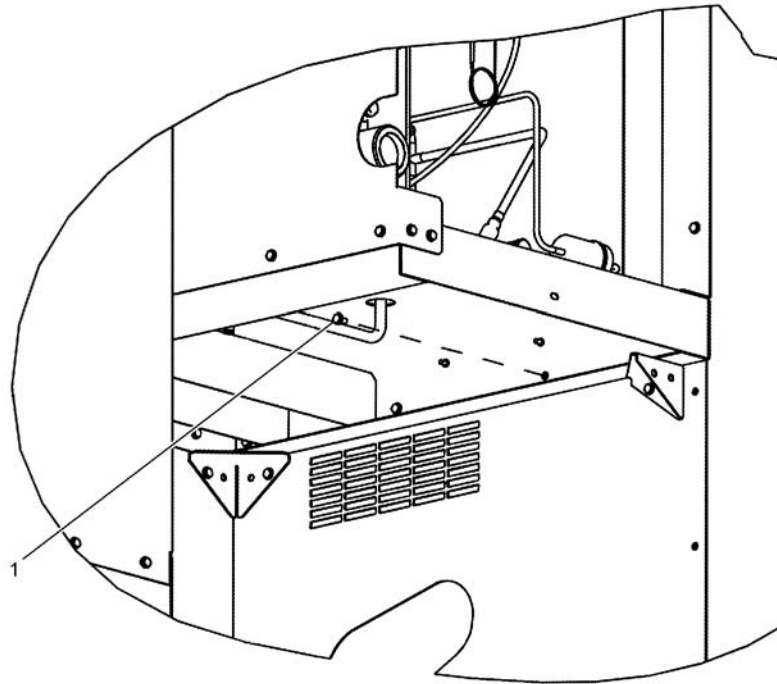
(Dwg. 22341416C4)

PARTS LIST

Item	Part No.	Description	Qty.
1	92362687	TAPTITE SCREW M6-1 x 12 LONG	3

DRYER (PACKAGE INSTALLATION) ASSEMBLY DRAWING AND PARTS LIST

Assemble Screw Through Dryer Base



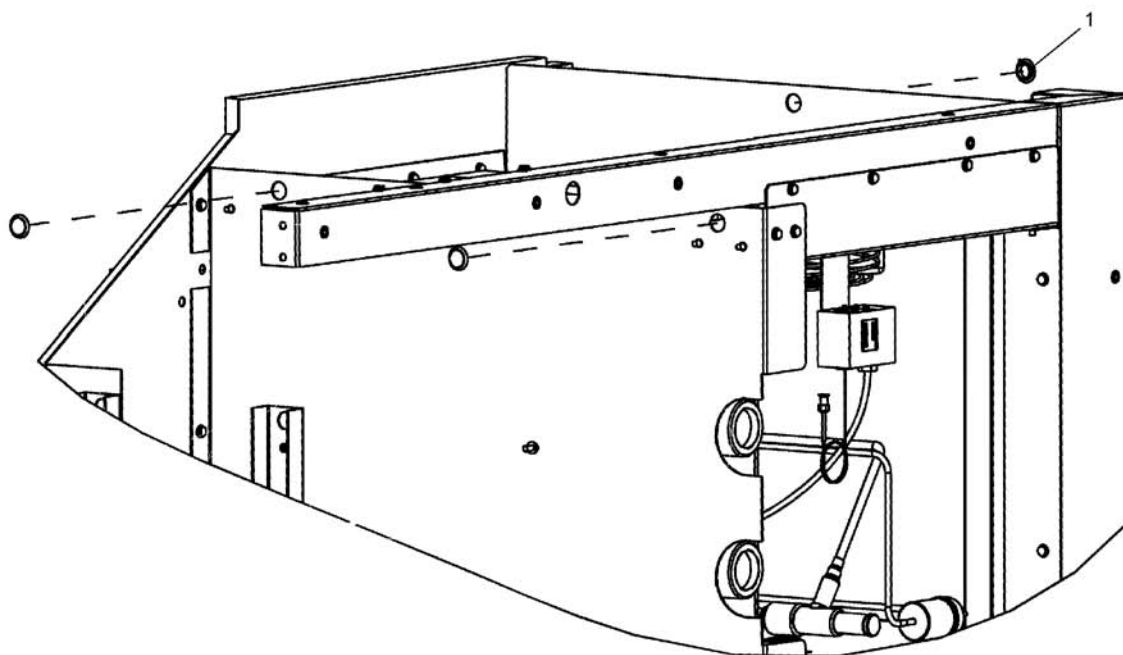
(Dwg. 22341416C5)

PARTS LIST

Item	Part No.	Description	Qty.
1	92362687	TAPTITE SCREW M6-1 x 12 LONG	3

DRYER (PACKAGE INSTALLATION) ASSEMBLY DRAWING AND PARTS LIST

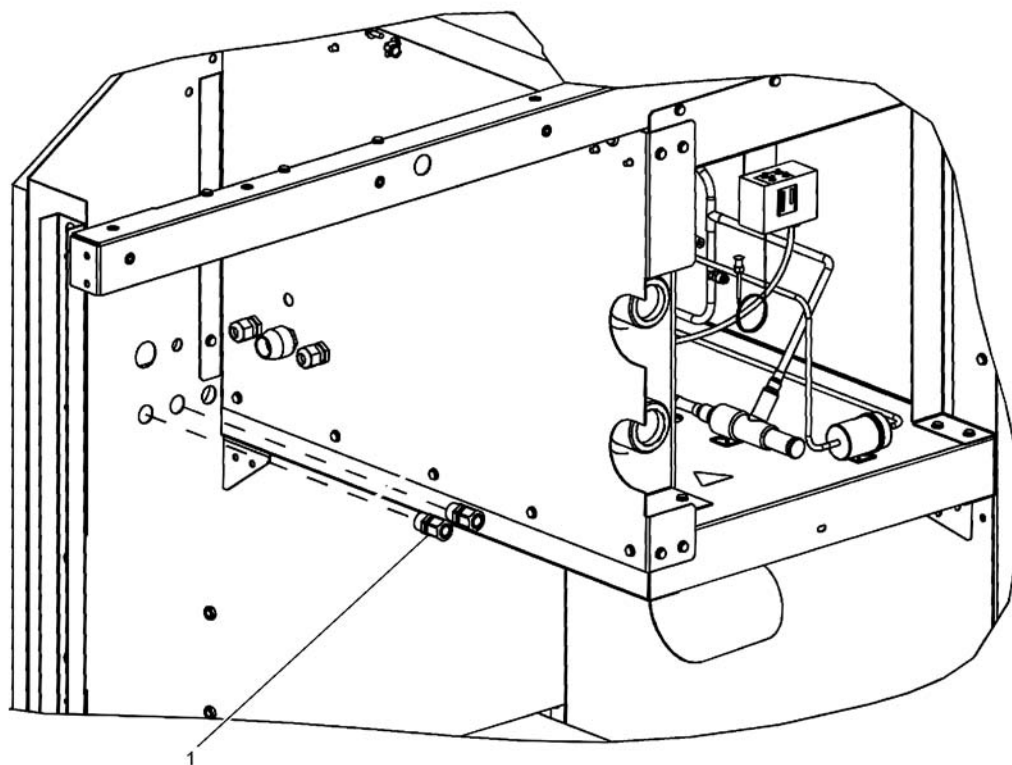
Assemble Hole Plugs to Dryer Assembly



(Dwg. 22341416C6)

PARTS LIST

Item	Part No.	Description	Qty.
1	22053433	CAP, PLASTIC 18 mm HOLE	3

DRYER (PACKAGE INSTALLATION) ASSEMBLY DRAWING AND PARTS LIST**Assemble Cable Connectors**

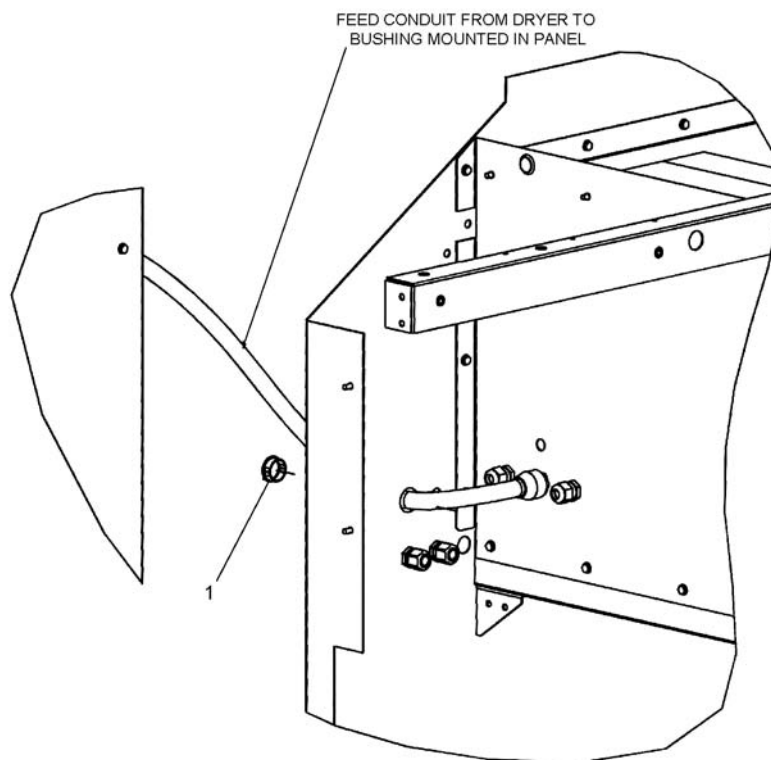
(Dwg. 22341416C7)

PARTS LIST

Item	Part No.	Description	Qty.
1	22224976	CONNECTOR, STRAIN RELIEF 0.50 NPT/5-12 mm CABLE	2

DRYER (PACKAGE INSTALLATION) ASSEMBLY DRAWING AND PARTS LIST

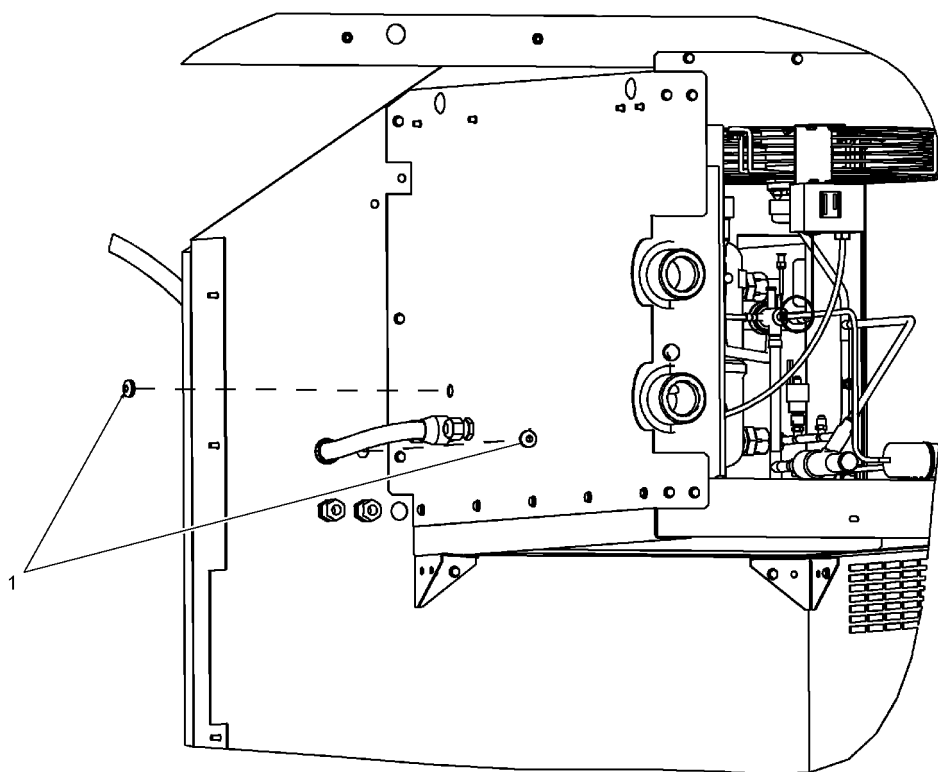
Assemble Conduit and Bushing



(Dwg. 22341416C8)

PARTS LIST

Item	Part No.	Description	Qty.
1	54668124	BUSHING, 1 INCH SNAP BLACK PLASTIC	1

DRYER (PACKAGE INSTALLATION) ASSEMBLY DRAWING AND PARTS LIST**Assemble Grommets for Thermometer/Thermistor**

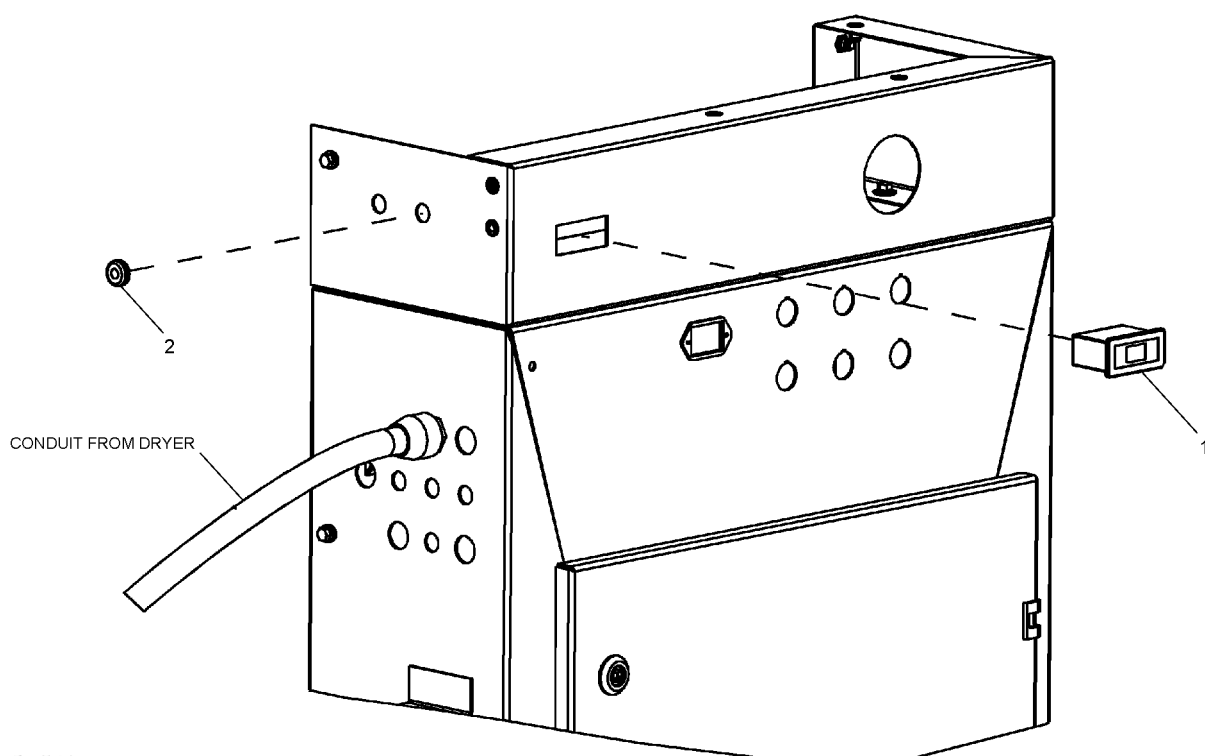
(Dwg. 22341416C9)

PARTS LIST

Item	Part No.	Description	Qty.
1	85583367	GROMMET, INSULATION 0.3125 INCH I.D	2

DRYER (PACKAGE INSTALLATION) ASSEMBLY DRAWING AND PARTS LIST

Assemble Non-Intellisys Dryer Specific Items and Conduit from Dryer



(Dwg. 22341416C10)

PARTS LIST

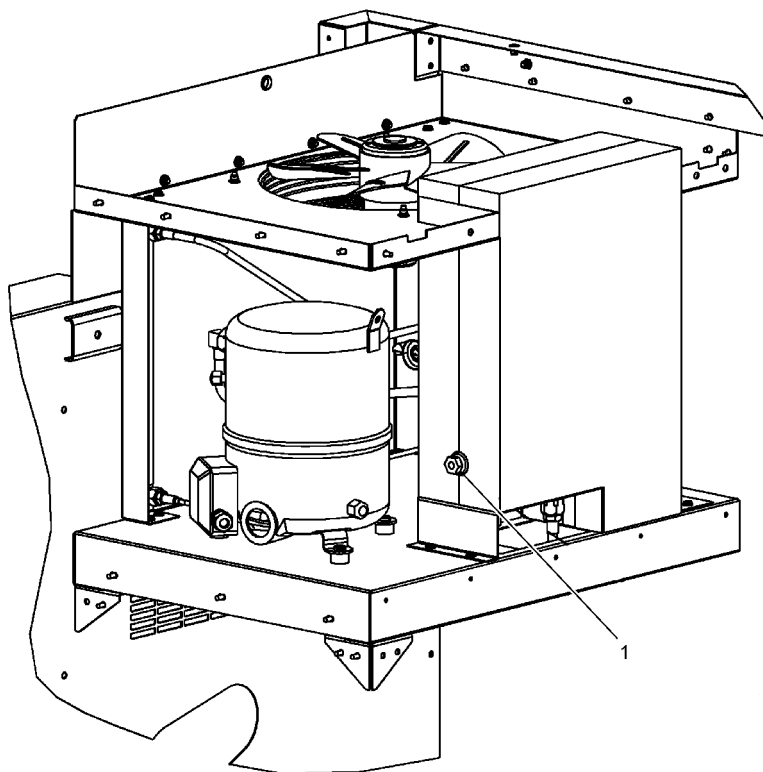
Item	Part No.	Description	Qty.
1	22343347	THERMOMETER, REMOTE DIAL	1
2	85583367	GROMMET, INSULATION 0.3125 INCH I.D	1

NOTES:

1. THE CAPILLARY TUBE FOR THERMOMETER RUNS THROUGH ALL GROMMETS TO THE DRYER. THEN IT CONNECTS TO THE THERMAL WELL.
2. CONNECT THE 0.50 INCH FLEX PVC CONDUIT FROM DRYER TO STARTER BOX. THE 3-LEAD PRESSURE SWITCH HAS A GREEN SHRINK WRAP, ON RED WIRE FOR GROUNDING.

DRYER (PACKAGE INSTALLATION) ASSEMBLY DRAWING AND PARTS LIST

Assemble Intellisys Dryer Specific Items and Conduit from Dryer



(Dwg. 22341416C11)

PARTS LIST

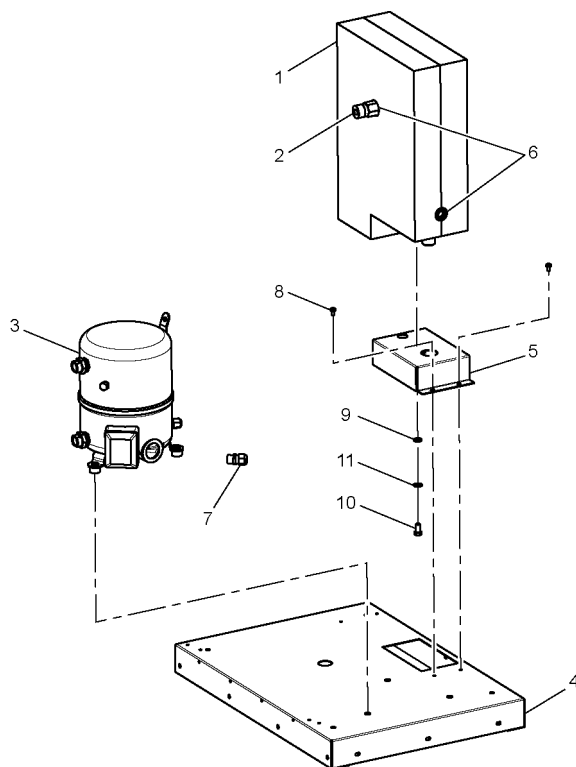
Item	Part No.	Description	Qty.
1	22299234	THERMISTOR 32.6K OHM AT 0 DEG. C	1

NOTES:

1. AS THE THERMISTOR HAS LOW VOLTAGE DATA WIRES, THEY SHOULD NOT BE RUN THROUGH THE SAME CONDUIT AS THE DRYER COMPRESSOR MOTOR OR THE FAN MOTOR
2. THIS IS ALSO THE CONNECTION FOR THE NON-INTELLISYS THERMOMETER SENSOR.

DRYER ASSEMBLY DRAWING AND PARTS LIST

Assemble Compressor and Evaporator to Base



(Dwg. 22341424F2)

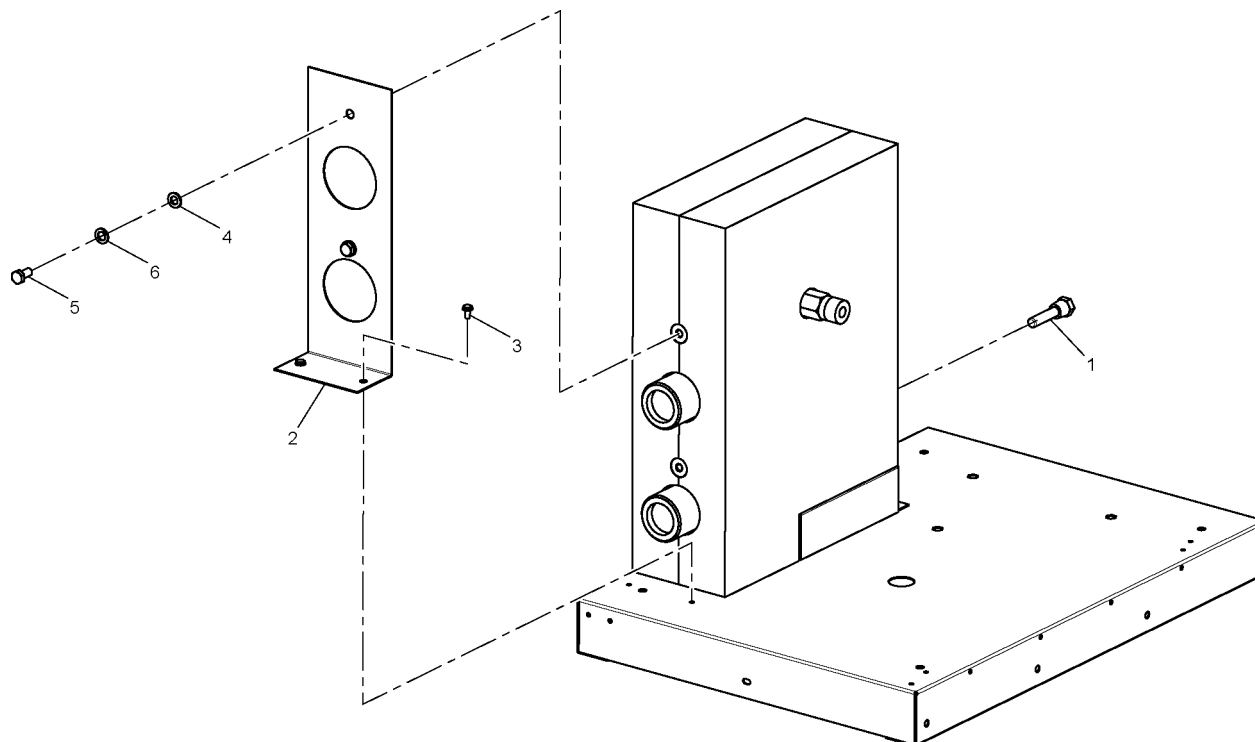
PARTS LIST

Item	Part No.	Description	Qty.
1	22129449	INSULATION, COOLER	1
2	22145320	COOLER, EVAPORATOR SIZE 3	1
3	22238109	COMPRESSOR, RECIPROCATING (460 V 60 Hz / 400 V 50 Hz)	1
	22247605	COMPRESSOR, RECIPROCATING (230 V 60 Hz)	1
4	22318281	BASE, DRYER	1
5	22321897	SUPPORT, EVAPORATOR	1
6	22371710	TAPE, CORK 0.12 INCH x 2 INCH ARMAFLEX 30FT ROLL	AR
7	39265640	CONNECTOR, STRAIN RELIEF	1
8	92368687	TAPTITE SCREW M6-1 x 12 LONG	2
9	96701404	WASHER, M10	1
10	96702279	SCREW, HEX HEAD M10-1.50 x 20 LONG	1
11	96744396	WASHER, LOCK M10	1

AR - AS REQUIRED

DRYER ASSEMBLY DRAWING AND PARTS LIST

Assemble Evaporator Support Bracket



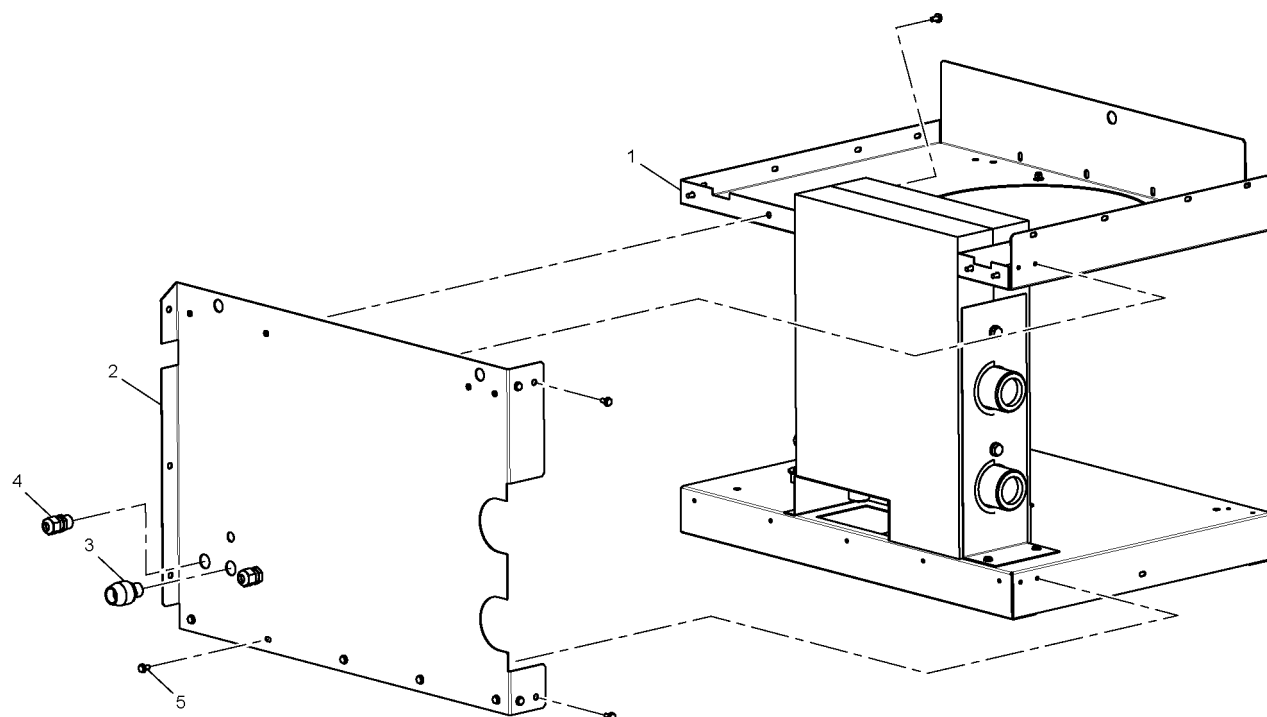
(Dwg. 22341424F3)

PARTS LIST

Item	Part No.	Description	Qty.
1	22292767	WELL, 0.50 NPT HEAT SENSOR	1
2	22321889	SUPPORT, EVAPORATOR	1
3	92368687	TAPTITE SCREW M6-1 x 12 LONG	2
4	96701404	WASHER, M10	2
5	96702279	SCREW, HEX HEAD M10-1.50 x 20 LONG	2
6	96744396	WASHER, LOCK M10	2

DRYER ASSEMBLY DRAWING AND PARTS LIST

Assemble Dryer Framework



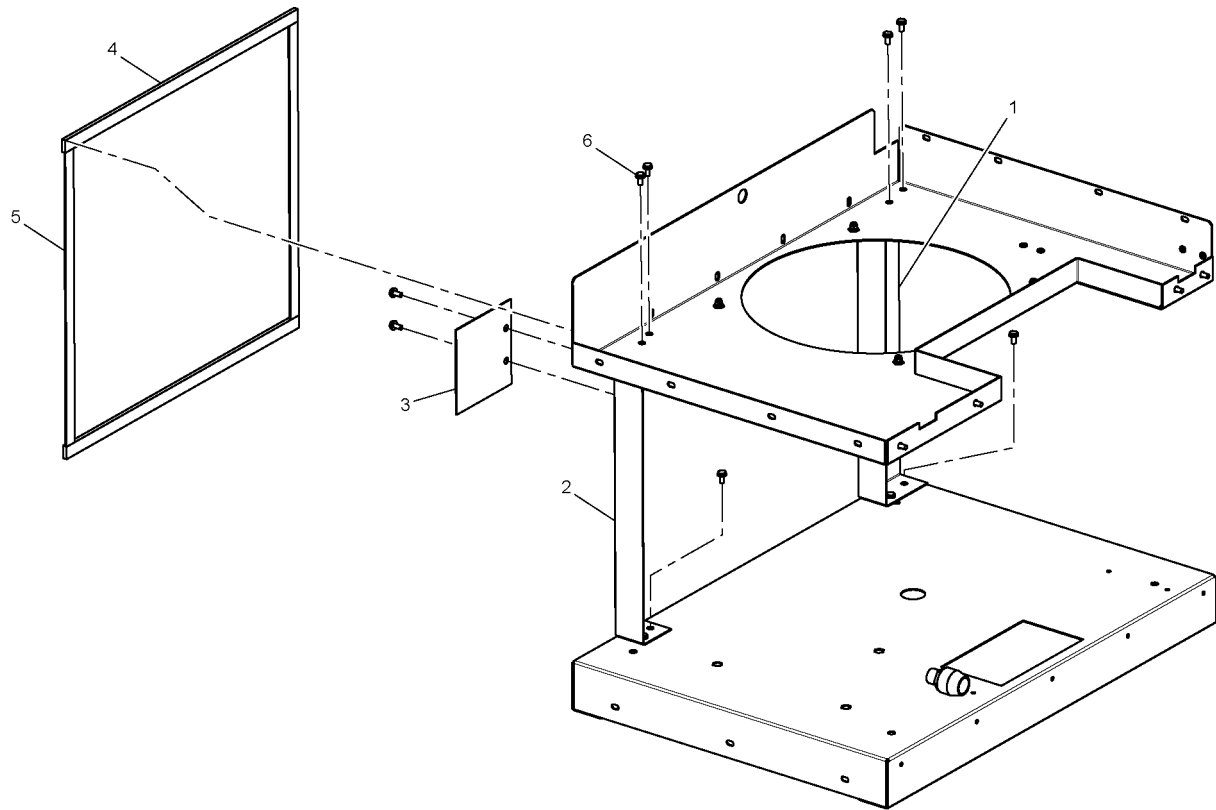
(Dwg. 22341424F4)

PARTS LIST

Item	Part No.	Description	Qty.
1	22319545	COVER, TOP DRYER	1
2	22319750	PANEL, DRYER ENCLOSURE	1
3	39256649	CONNECTOR, 0.50 NPT x 0.50 CONDUIT (BLACK NYLON)	1
4	39265640	CONNECTOR, STRAIN RELIEF	2
5	92368687	TAPTITE SCREW M6-1 x 12 LONG	13

DRYER ASSEMBLY DRAWING AND PARTS LIST

Assemble Dryer Framework



(Dwg. 22341424F5)

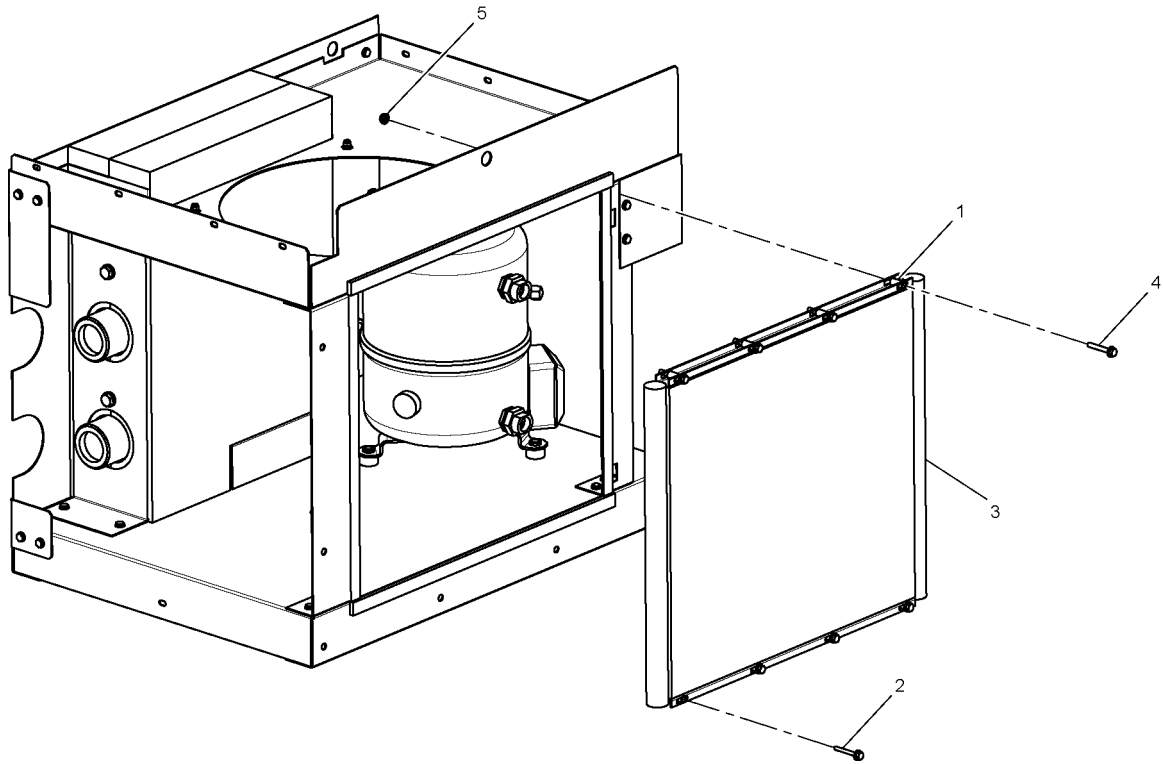
PARTS LIST

Item	Part No.	Description	Qty.
1	22319842	CORNER, REAR DRYER	1
2	22319859	CORNER, FRONT DRYER	1
3	22329726	COVER, DRYER	1
4	35140409	STRIP, RUBBER SEAL	AR
5	39117312	STRIP, RUBBER SEAL	AR
6	92368687	TAPTITE SCREW M6-1 x 12 LONG	10

AR - AS REQUIRED

DRYER ASSEMBLY DRAWING AND PARTS LIST

Assemble Condenser



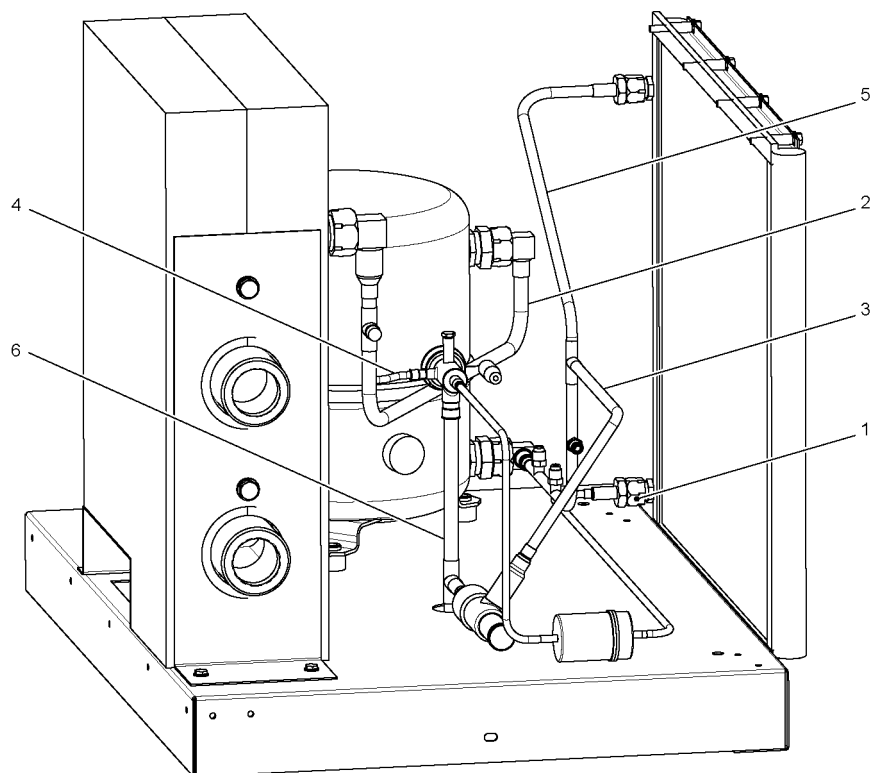
(Dwg. 22341424F6)

PARTS LIST

Item	Part No.	Description	Qty.
1	22292742	STANDOFF, M6 DRYER COOLER	8
2	22312110	SCREW, HEX HEAD M6 x 40 ZINC W/PL WASHER	4
3	22774749	CONDENSER, DRYER	1
4	96728811	BOLT, HEX FLANGE M6-1 x 40 LONG	4
5	96737564	NUT, HEX FLANGE LOCK SERRATED M6-1	4

DRYER ASSEMBLY DRAWING AND PARTS LIST

Assemble Tubing



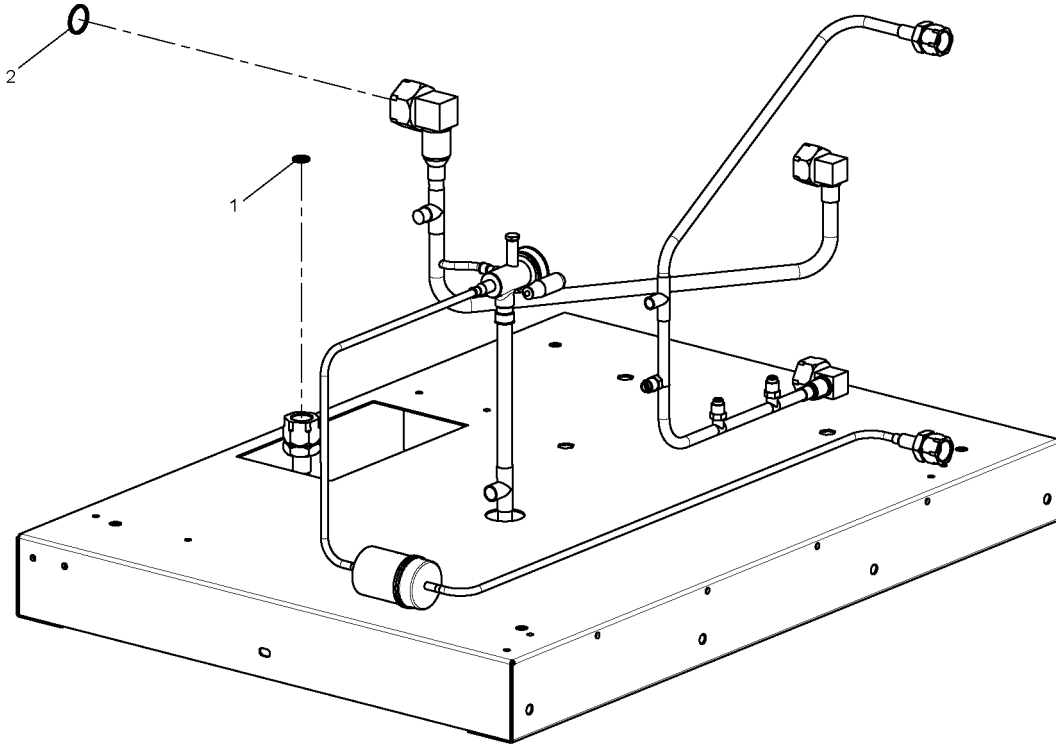
(Dwg. 22341424F7)

PARTS LIST

Item	Part No.	Description	Qty.
1	22315873	SEAL, ROTALOCK RING 0.43 INCH ID x 0.0625 INCH THK	2
2	22338016	PIPE, REFRIGERANT EVAPORATOR TO COMPRESSOR	1
3	22338537	PIPE, REFRIGERANT HOT GAS BY-PASS LINE	1
4	22390389	PIPE, REFRIGERANT EQUALIZATION LINE	1
5	22612964	ASSEMBLY, PIPING COMPRESSOR TO CONDENSOR	1
6	22612972	PIPE, REFRIGERANT CONDENSOR TO EVAPORATOR	1

DRYER ASSEMBLY DRAWING AND PARTS LIST

Assemble Seals



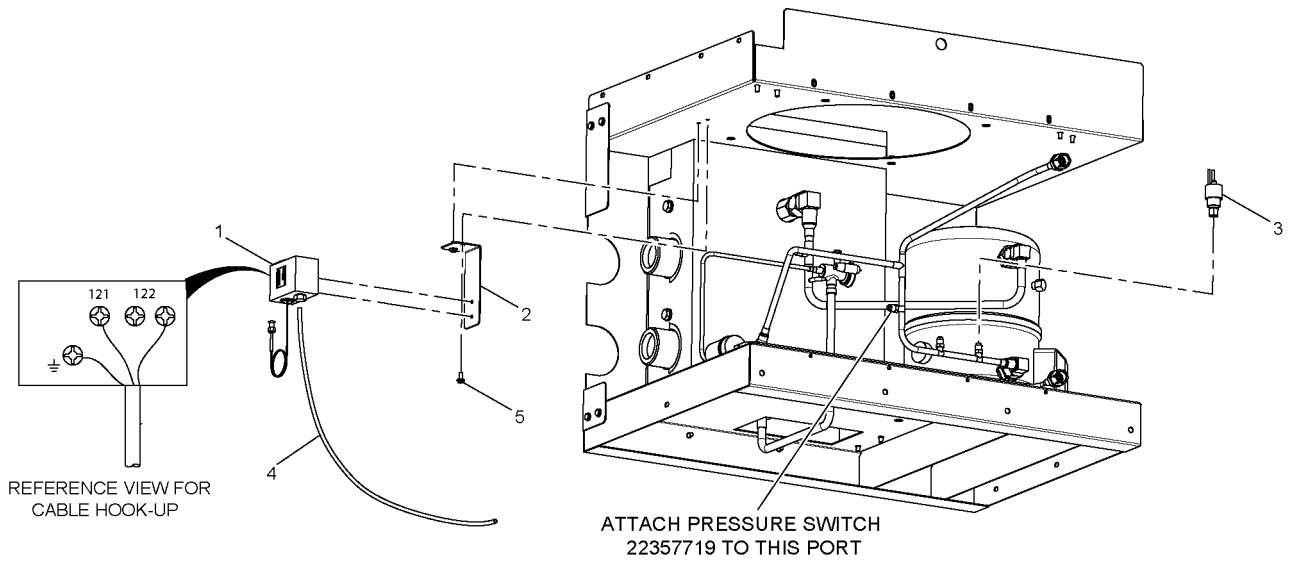
(Dwg. 22341424F8)

PARTS LIST

Item	Part No.	Description	Qty.
1	22315873	SEAL, ROTALOCK RING 0.43 INCH ID x 0.0625 INCH THK	1
2	22315899	SEAL, ROTALOCK RING 0.87 INCH ID x 0.0625 INCH THK	1

DRYER ASSEMBLY DRAWING AND PARTS LIST

Assemble Switches



(Dwg. 22341424F9)

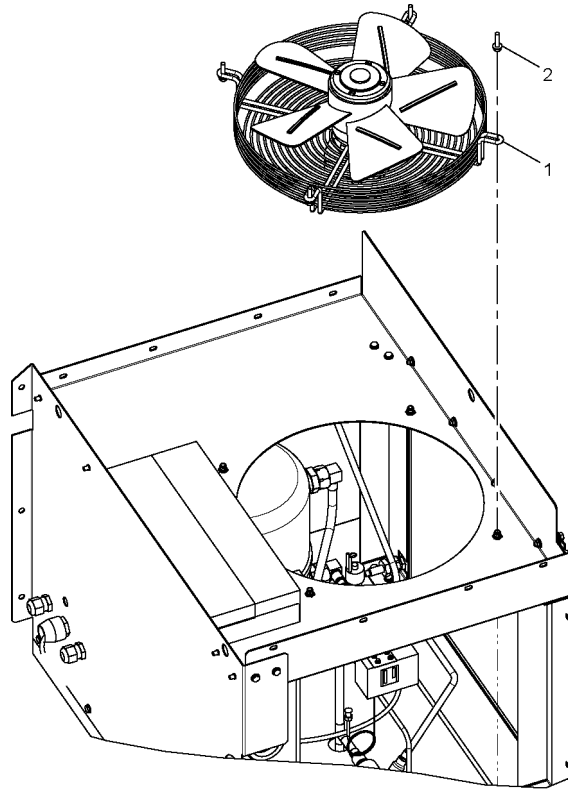
PARTS LIST

Item	Part No.	Description	Qty.
1	22357719	PRESSURE, SWITCH	1
2	22389530	BRACKET, SHEETMETAL FAN SWITCH	1
3	22417091	SWITCH, N.C. PRESSURE 425 PSIG W/ MANUAL RESET	1
4	23127350	CABLE, 3 CONDUCTOR	AR
5	92368687	TAPTITE SCREW M6-1 x 12 LONG	2

AR - AS REQUIRED

DRYER ASSEMBLY DRAWING AND PARTS LIST

Assemble Fan Assembly



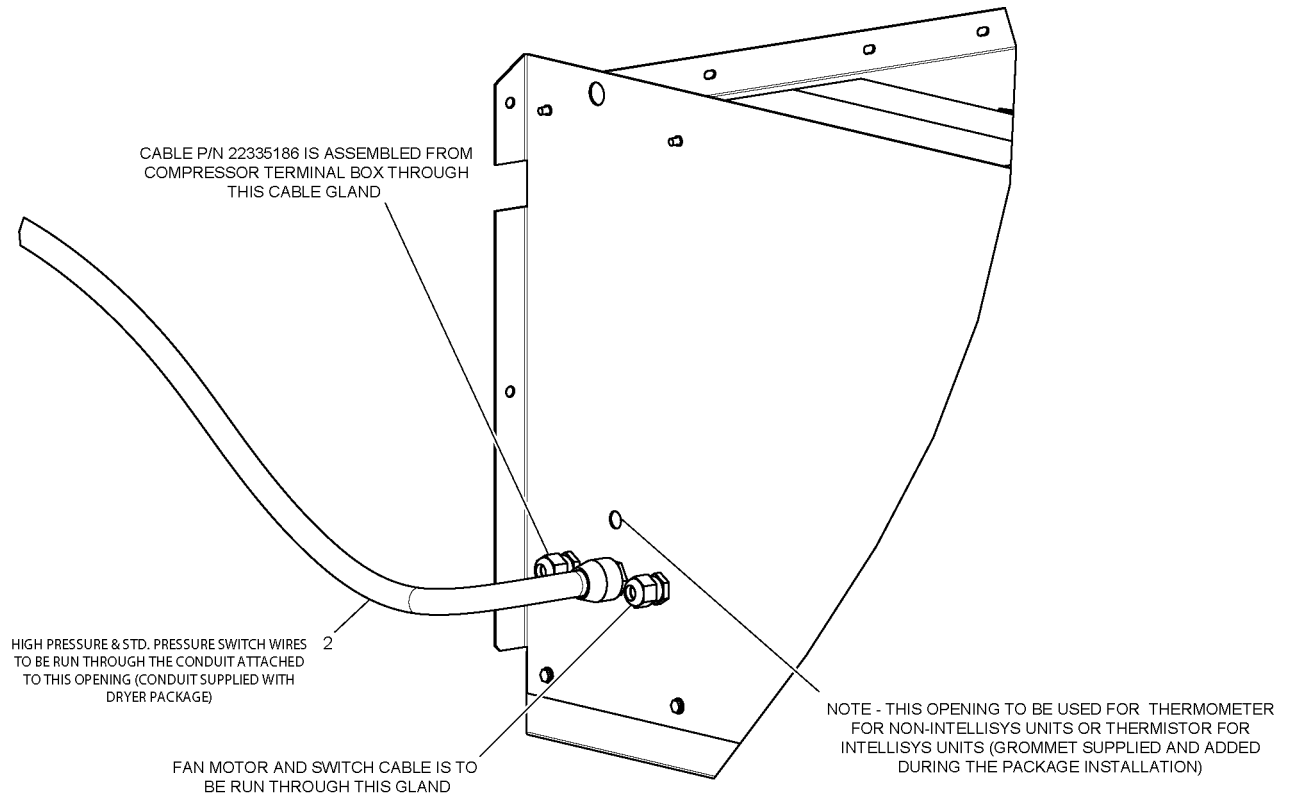
(Dwg. 22341424F10)

PARTS LIST

Item	Part No.	Description	Qty.
1	22334841	FAN, 350 mm 230 - 460V/3/50-60 Hz	1
2	96728571	BOLT, HEX FLANGE M6-1 x 25 LONG	4

DRYER ASSEMBLY DRAWING AND PARTS LIST

Assemble Dryer Cable



(Dwg. 22341424F11)

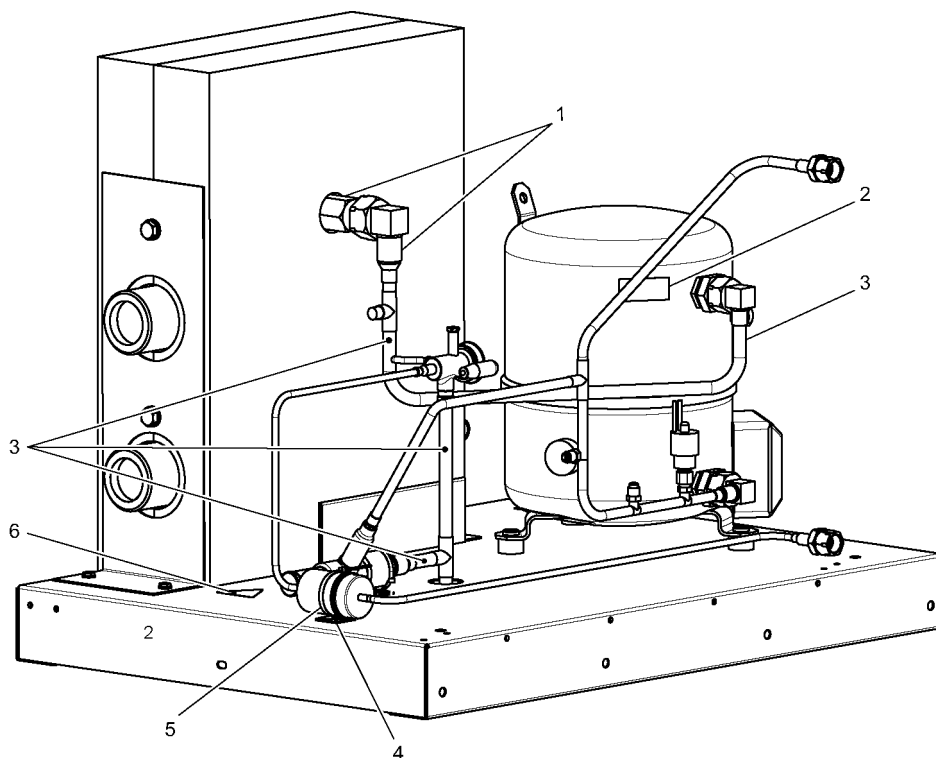
PARTS LIST

Item	Part No.	Description	Qty.
1	22335186	ASSEMBLY, DRYER COMPRESSOR CABLE	1
2	39139332	CONDUIT, 0.50 INCH DIAMETER (BLACK FLEX PVC)	AR

AR - AS REQUIRED

DRYER ASSEMBLY DRAWING AND PARTS LIST

Assemble Tube Insulation and Decals



(Dwg. 22341424F12)

PARTS LIST

Item	Part No.	Description	Qty.
1	22188221	TUBE, 1.62 INCH I.D. x 72 INCH LONG (THERMAL INSULATION)	AR
2	22285902	DECAL, R 404A 2 x 0.875 INCH	1
3	22340335	TUBE, 0.50 INCH I.D. x 72 INCH LONG (THERMAL INSULATION)	AR
4	24073322	MOUNT, CABLE TIE (SQUARE)	2
5	39123195	TIE, WRAP	2
6	54618798	DECAL, CAUTION 2 x 1.75 INCH	1

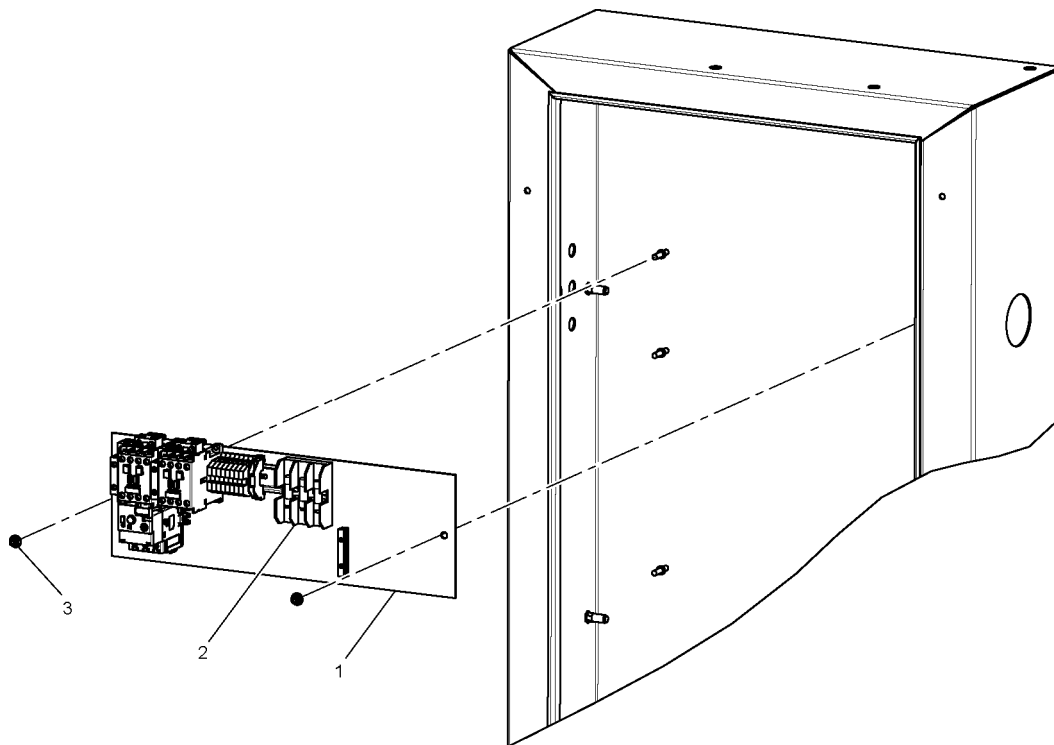
AR - AS REQUIRED

NOTES:

1. PART NUMBER 22340335 IS TO BE USED ON ALL 0.50 INCH TUBE RUNS.

DRYER ELECTRICS ASSEMBLY DRAWING AND PARTS LIST

Assemble 60 Hz Intellisys Dryer Electric Back Panel and Fuses



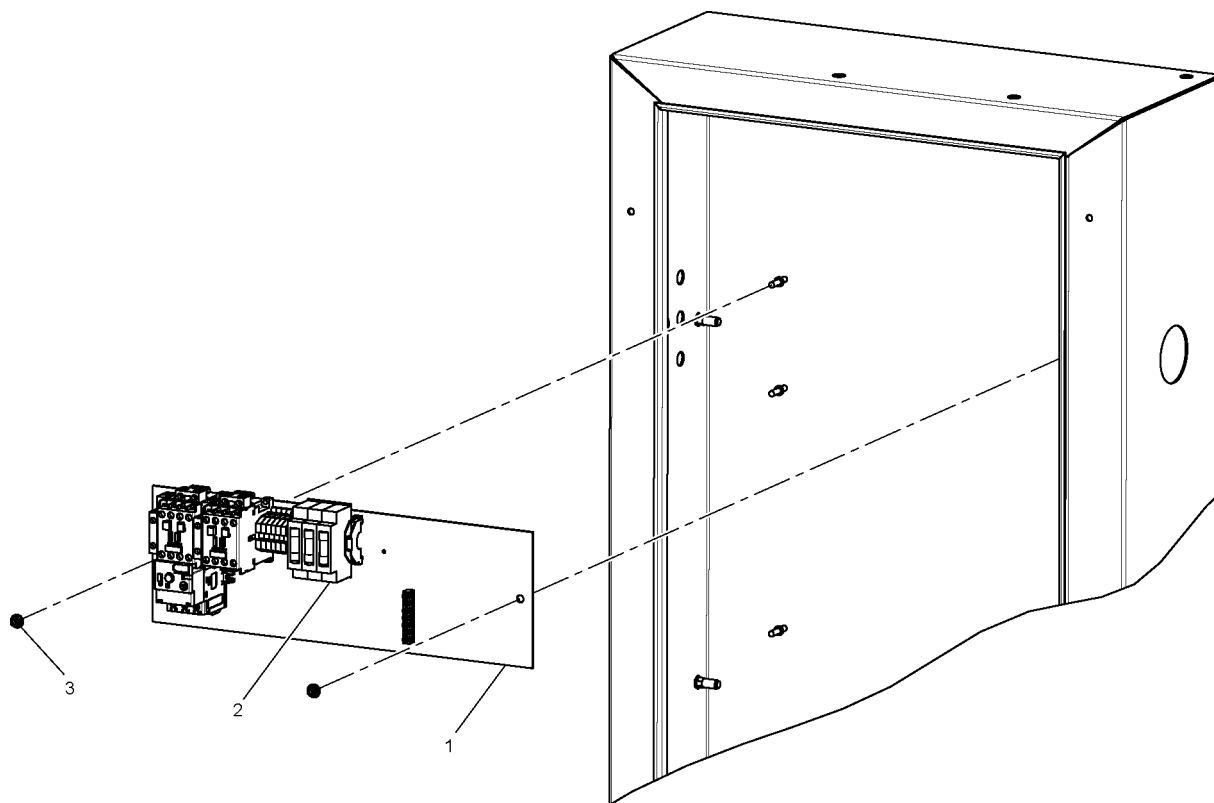
(Dwg. 22344394C2)

PARTS LIST

Item	Part No.	Description	Qty.
1	22344360	PANEL, 60 Hz DRYER ELECTRICS	1
2	22847602	FUSE (460V)	3
	56277494	FUSE (200-230V)	3
3	96737564	NUT, HEX FLANGE LOCK SERRATED M6-1	2

DRYER ELECTRICS ASSEMBLY DRAWING AND PARTS LIST

Assemble 50 Hz Intellisys Dryer Electric Back Panel And Fuses



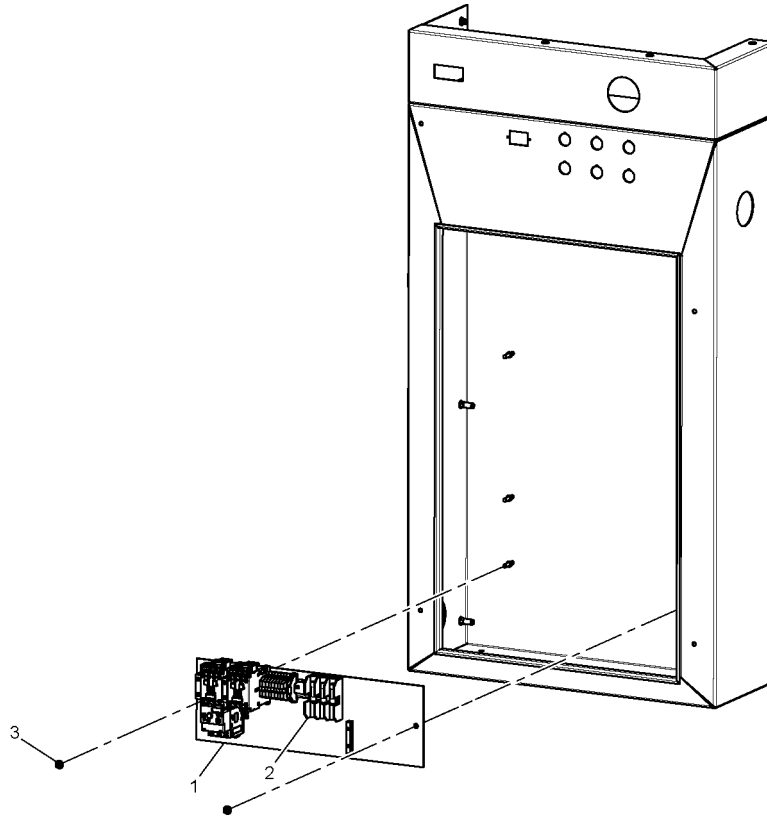
(Dwg. 22344394C3)

PARTS LIST

Item	Part No.	Description	Qty.
1	22344386	PANEL, 50 Hz DRYER ELECTRICS	1
2	22847602	FUSE, 1.25 AMP TIME DELAY, CLASS CC - 600V	3
3	96737564	NUT, HEX FLANGE LOCK SERRATED M6-1	2

DRYER ELECTRICS ASSEMBLY DRAWING AND PARTS LIST

Assemble 60 Hz Non-intellisys Dryer Electric Back Panel and Fuses.



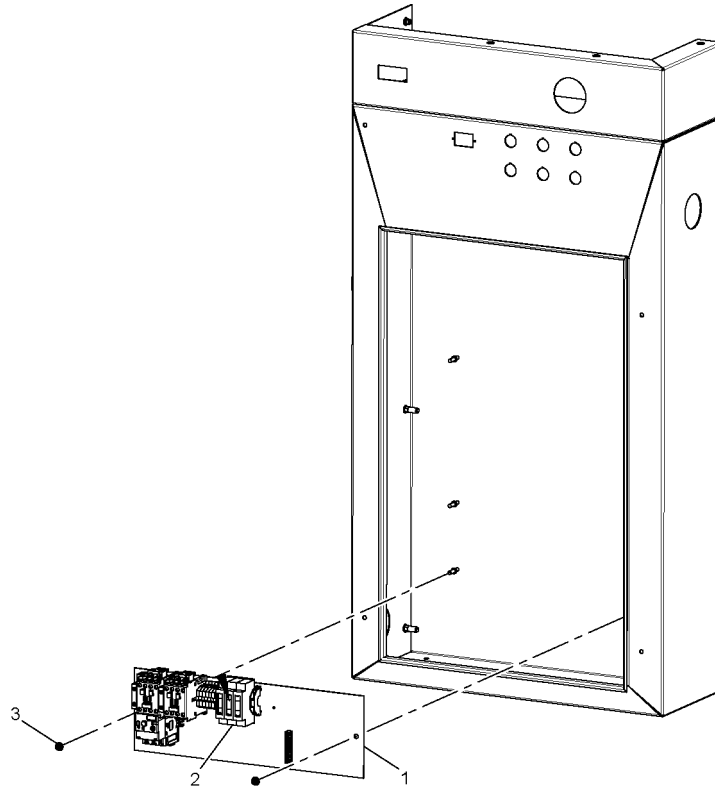
(Dwg. 22344394C4)

PARTS LIST

Item	Part No.	Description	Qty.
1	22344360	PANEL, 60 Hz DRYER ELECTRICS	1
2	22847602	FUSE (460V)	3
	56277494	FUSE (200-230V)	3
3	96737564	NUT, HEX FLANGE LOCK SERRATED M6-1	2

DRYER ELECTRICS ASSEMBLY DRAWING AND PARTS LIST

Assemble 50 Hz Non-intellisys Dryer Electric Back Panel and Fuses.



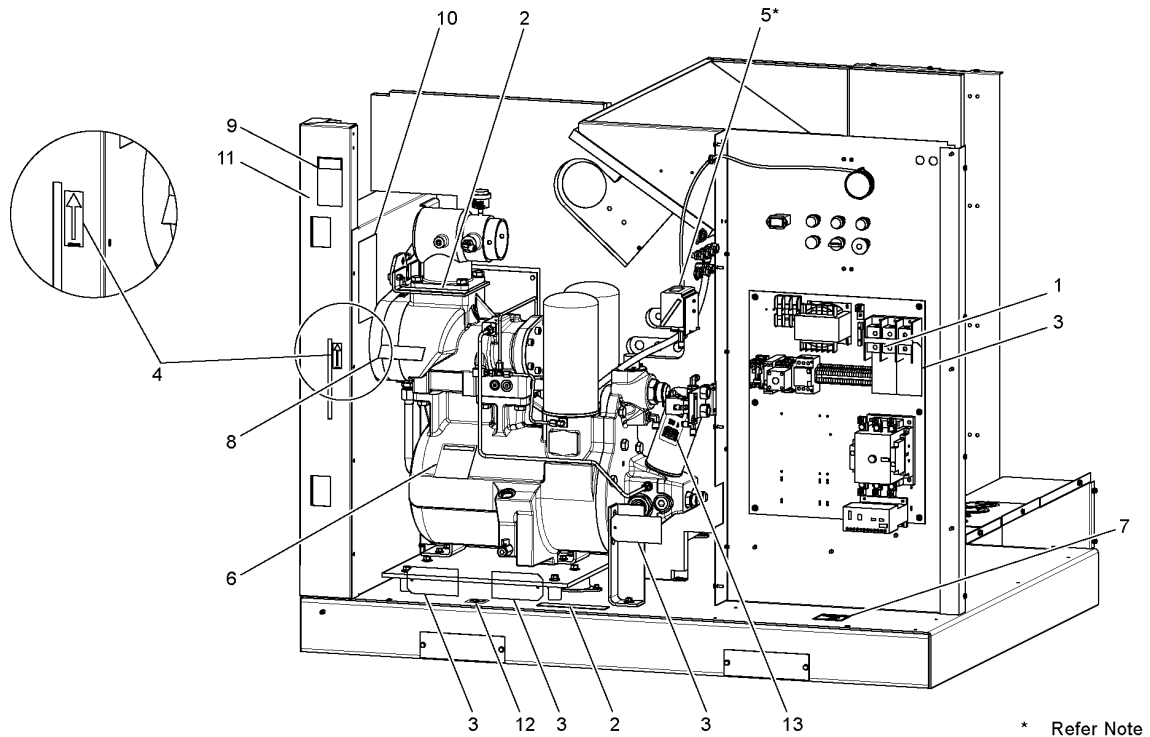
(Dwg. 22344394C5)

PARTS LIST

Item	Part No.	Description	Qty.
1	22344386	PANEL, 50 Hz DRYER ELECTRICS	1
2	22847602	FUSE, 1.25 AMP TIME DELAY, CLASS CC - 600V	3
3	96737564	NUT, HEX FLANGE LOCK SERRATED M6-1	2

LANGUAGE DECALS ASSEMBLY DRAWING AND PARTS LIST

Internal Decals, Front



(Dwg. 22254759R2)

PARTS LIST

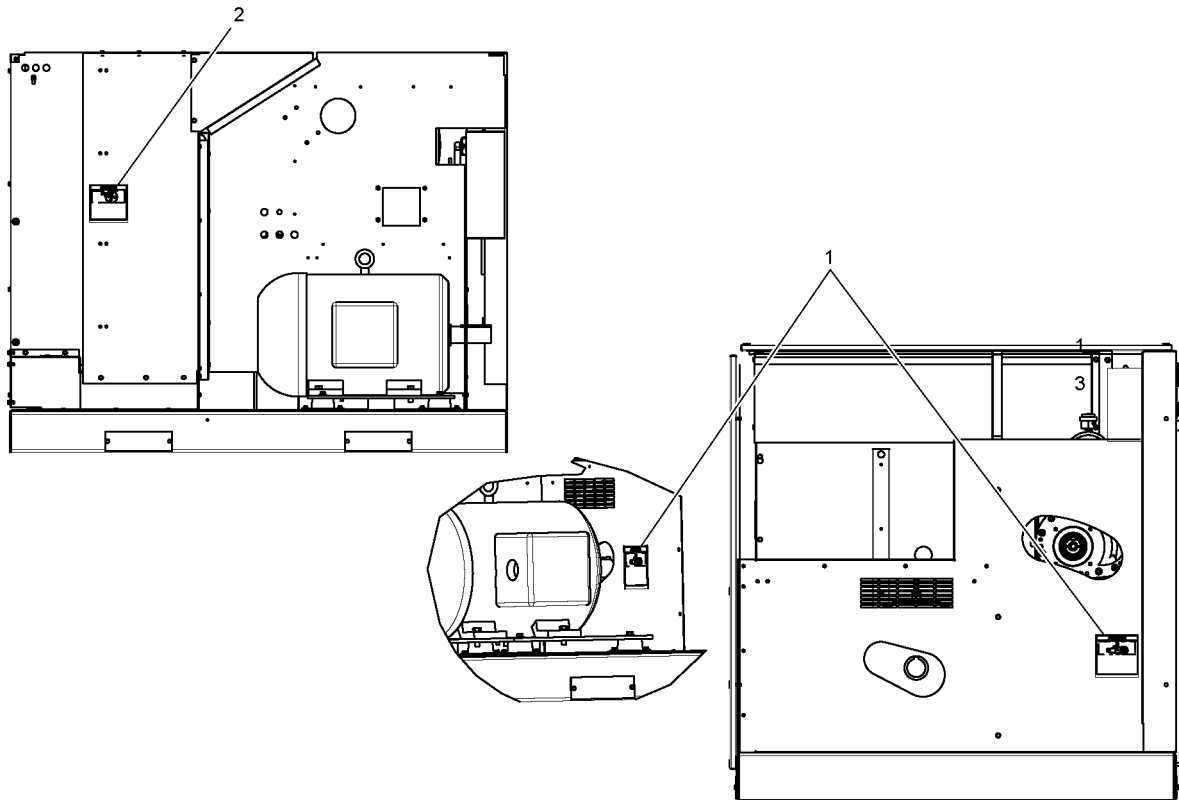
Item	Part No.	Description	Qty.
1	22115703	TAG, ROTATION 60 Hz	1
2	22248538	DECAL, PINCH HAZARD 4-LANGUAGE	2
3	22436760	TAG, SHIPPING BRACKET	4
4	30286686	DECAL, ROTATION ARROW NOTICE ROTATION	1
5	32017469	DECAL, VOLTAGE 120/1/60	1
6	32343527	DECAL, WARNING HIGH PRESSURE	1
7	32343568	DECAL, WARNING HAZARDOUS VOLTAGE	1
8	32343584	DECAL, WARNING HOT SURFACE	1
9	32343907	DECAL, LOCK AND TAG OUT	1
10	81296196	DECAL, MAINTENANCE ULTRA PLUS	1
	23353162	DECAL, MAINTENANCE ULTRA	1
	24097693	DECAL, MAINTENANCE ULTRA FG	1
	24098394	DECAL, MAINTENANCE ULTRA EL	1
11	81296675	DECAL, SPARE PARTS ULTRA PLUS	1
	23353170	DECAL, SPARE PARTS ULTRA	1
	NA	DECAL, SPARE PARTS ULTRA FG	1
	NA	DECAL, SPARE PARTS ULTRA EL	1
12	93166460	DECAL, COOLANT DRAIN	1
13	93166502	DECAL, REPLACEMENT FILTER ELEMENT	1

NOTES:

1. DECAL 32017469 USED ON NON-INTELLISYS UNITS ONLY

LANGUAGE DECALS ASSEMBLY DRAWING AND PARTS LIST

Internal Decals, Back and Side



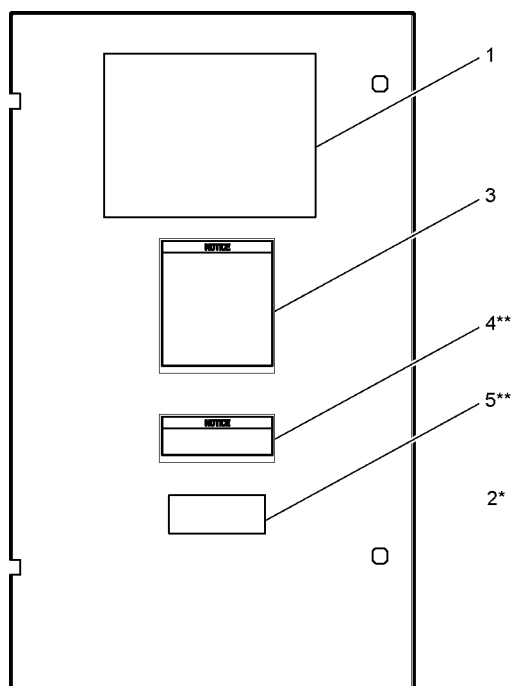
(Dwg. 22254759R3)

PARTS LIST

Item	Part No.	Description	Qty.
1	32343535	DECAL, WARNING MOVING BELTS	2
2	32343550	DECAL, WARNING EXPOSED FAN	1

LANGUAGE DECALS ASSEMBLY DRAWING AND PARTS LIST

Internal Decals, Starter Door



* Refer Note 1

** Refer Note 2

(Dwg. 22254759R4)

PARTS LIST

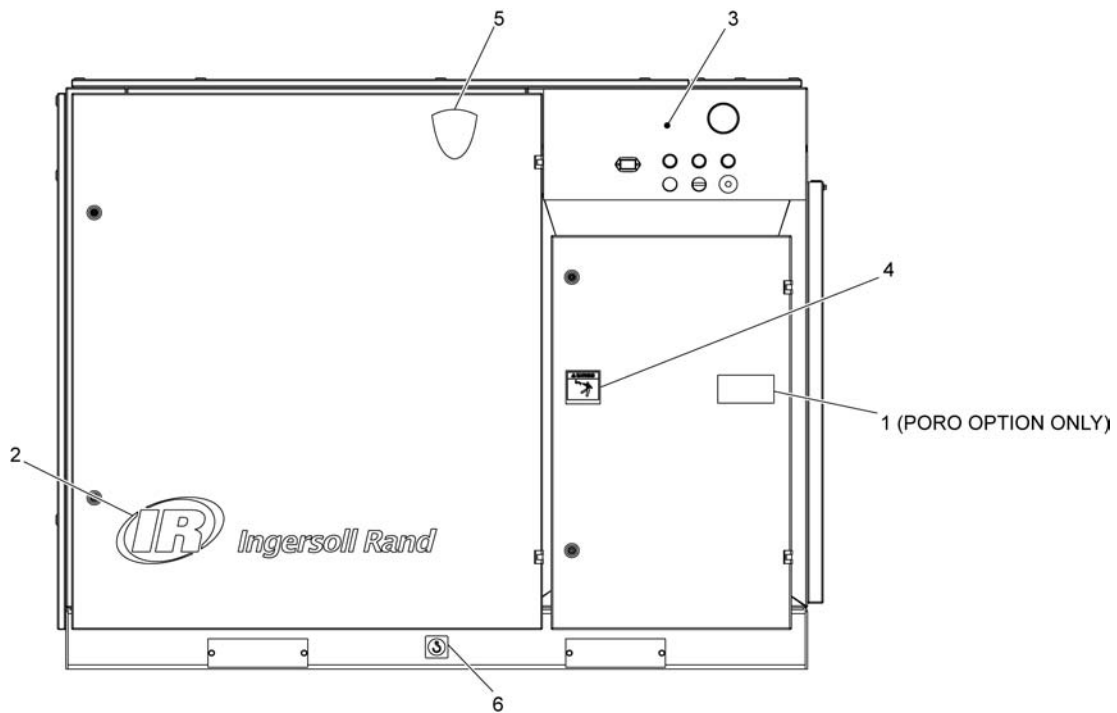
Item	Part No.	Description	Qty.
1	22182372	DECAL, WIRING SCHEMATIC FULL VOLTAGE 60 Hz	1
	22182349	DECAL, WIRING SCHEMATIC STAR DELTA 60 Hz	1
	22182364	DECAL, WIRING SCHEMATIC FULL VOLTAGE INTELLISYS 60 Hz	1
	22182356	DECAL, WIRING SCHEMATIC STAR DELTA INTELLISYS 60 Hz	1
	22182380	DECAL, WIRING SCHEMATIC STAR DELTA 50 Hz	1
	22182398	DECAL, WIRING SCHEMATIC STAR DELTA INTELLISYS 50 Hz	1
2	32017444	DECAL, VOLTAGE 460/3/60	1
3	32343493	DECAL, OVERLOAD SETTING IEC STARTER	1
4	32343501	DECAL, DUAL VOLTAGE WIRED 230V	1
5	81295248	DECAL, NOTICE 200V INSTALLATIONS	1

NOTES:

1. DECAL 32017444 IS ONLY USED ON 230V 60HZ UNITS. IT IS TO BE INCLUDED IN THE LITERATURE PACK.
2. DECALS 32343501 AND 81295248 ARE USED ON 230V 60HZ UNITS ONLY.

LANGUAGE DECALS ASSEMBLY DRAWING AND PARTS LIST

Front Decals



(Dwg. 22254759R5)

PARTS LIST

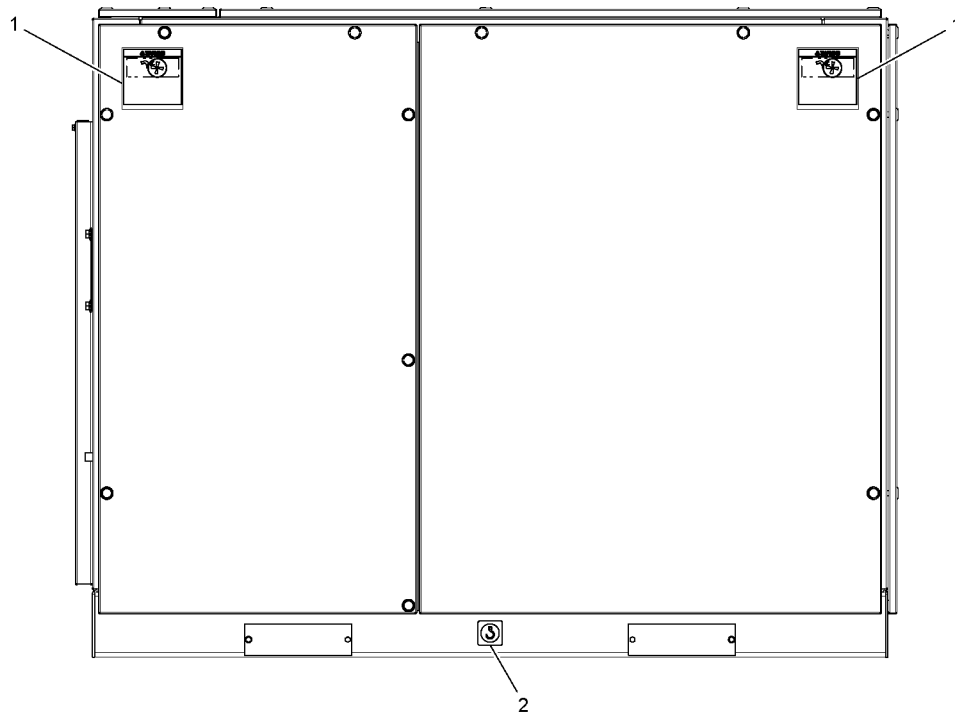
Item	Part No.	Description	Qty.
1	22140545	DECAL, NOTICE, PORO	1
2	23038474	LOGO, INGERSOLL RAND 28 INCH	1
3	SEE TABLE	DECAL, FACIA	1
4	32343568	DECAL, WARNING HAZARDOUS VOLTAGE	1
5	81295990	DECAL, AIR SHIELD USA (NOT REQUIRED OUTSIDE USA)	1
6	93171262	DECAL, LIFT HERE	1

ALTERNATE PARTS LIST

Item	Part No.	Translations (Shipped Loose)	Description
3	23427800	-	NON-INTELLISYS
3	81295891	22131148	INTELLISYS

LANGUAGE DECALS ASSEMBLY DRAWING AND PARTS LIST

Rear Decals



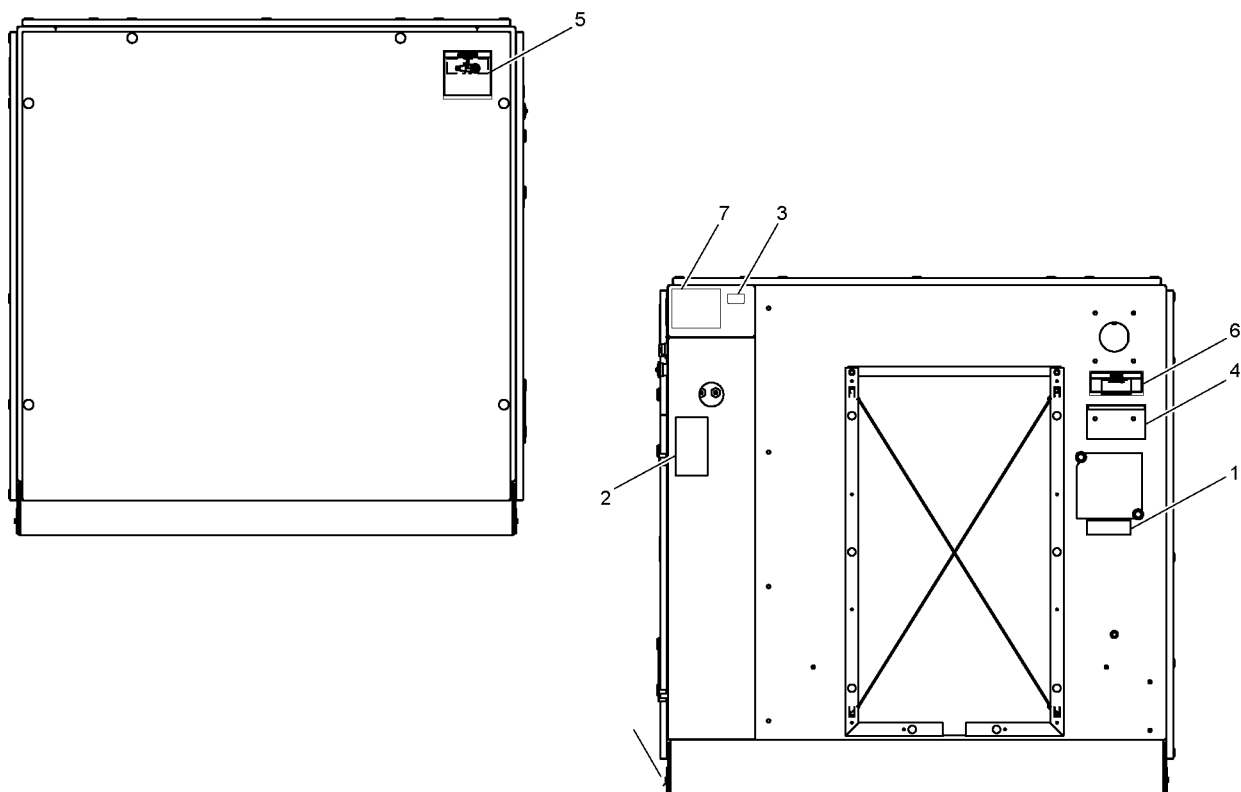
(Dwg. 22254759R6)

PARTS LIST

Item	Part No.	Description	Qty.
1	32343550	DECAL, WARNING EXPOSED FAN	2
2	93171262	DECAL, LIFT HERE	1

LANGUAGE DECALS ASSEMBLY DRAWING AND PARTS LIST

Side Decals



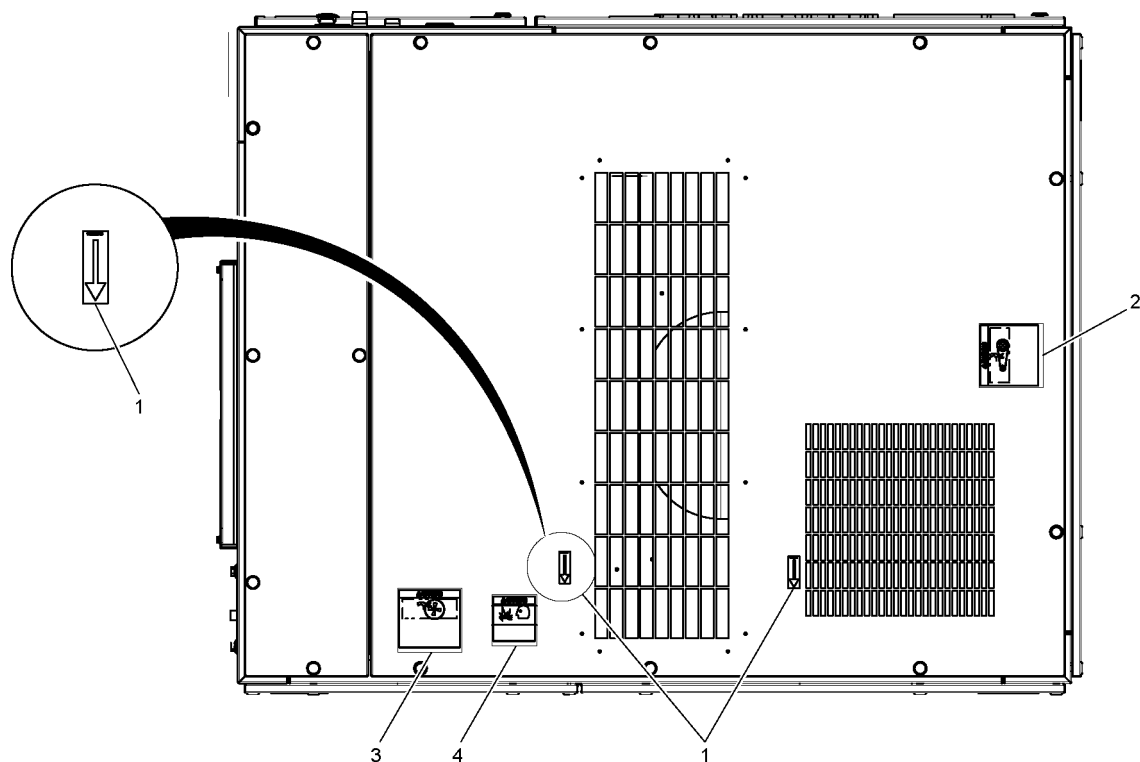
(Dwg. 22254759R7)

PARTS LIST

Item	Part No.	Description	Qty.
1	22181663	DECAL, CONDENSATE DRAIN 4-LANG	1
2	24519381	DECAL, CAGI PERFORMANCE VERIFICATION (US MARKET ONLY)	1
3	32018475	DECAL, VOLTAGE 200/3/60	1
	32017436	DECAL, VOLTAGE 230/3/60	1
	32236481	DECAL, VOLTAGE 380/3/60	1
	32017444	DECAL, VOLTAGE 460/3/60	1
	32177305	DECAL, VOLTAGE 575/3/60	1
	32343105	DECAL, VOLTAGE 220/3/50	1
	32343097	DECAL, VOLTAGE 400/3/50	1
	32343113	DECAL, VOLTAGE 550/3/50	1
4	32343519	DECAL, DANGER CONTAMINATED AIR	1
5	32343535	DECAL, WARNING MOVING BELTS	1
6	32343543	DECAL, NOTICE AIR DISCHARGE	1
7	SPEC	SPEC, COMPRESSOR PACKAGE DATA PLATE	1

LANGUAGE DECALS ASSEMBLY DRAWING AND PARTS LIST

Top Decals



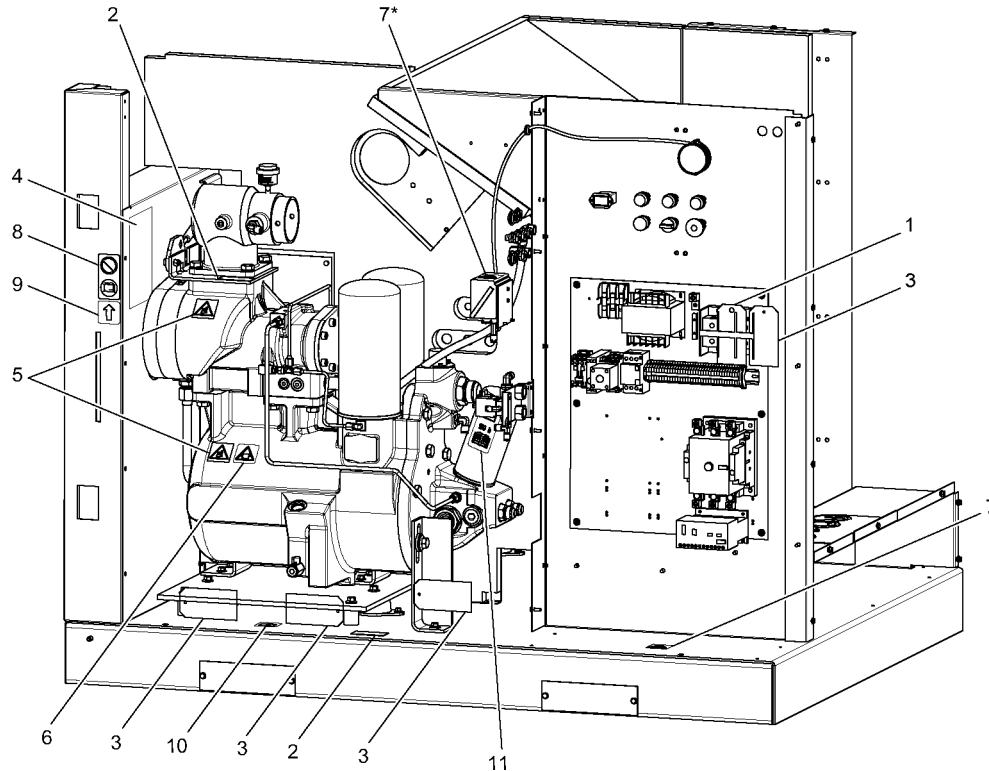
(Dwg. 22254759R8)

PARTS LIST

Item	Part No.	Description	Qty.
1	30286686	DECAL, ROTATION ARROW NOTICE ROTATION	2
2	32343535	DECAL, WARNING MOVING BELTS	1
3	32343550	DECAL, WARNING EXPOSED FAN	1
4	32343899	DECAL, WARNING FLYING DEBRIS	1

ISO DECALS ASSEMBLY DRAWING AND PARTS LIST

Internal Decals, Front



* Refer Notes

(Dwg. 22254767M2)

PARTS LIST

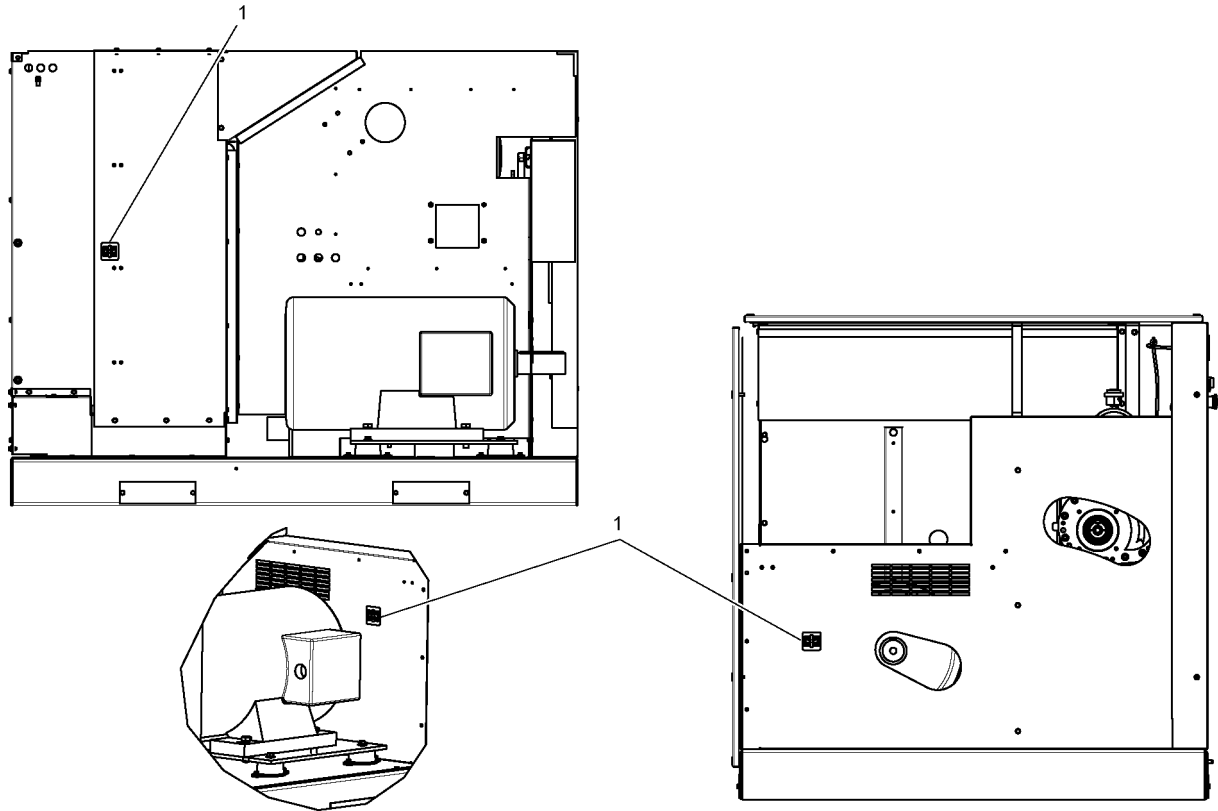
Item	Part No.	Description	Qty.
1	22115661	TAG, ROTATION 50 Hz	1
2	22248520	DECAL, PINCH HAZARD ISO	2
3	22436760	TAG, SHIPPING BRACKET	4
4	81296667	DECAL, SPARE PARTS, 50 Hz (ULTRA PLUS)	1
	23353188	DECAL, SPARE PARTS, 50 Hz (ULTRA)	1
	24097693	DECAL, MAINTENANCE ULTRA FG	1
	24098394	DECAL, MAINTENANCE ULTRA EL	1
5	92867530	DECAL, HOT SURFACE ISO	2
6	92930585	DECAL, PRESSURIZED VESSEL	1
7	92930593	DECAL, ELECTRIC SHOCK	2
8	92930668	DECAL, NO MAINTENANCE BEFORE REFERRING MANUAL	1
9	93165983	DECAL, ROTATION	1
10	93166460	DECAL, COOLANT DRAIN	1
11	93166502	DECAL, REPLACEMENT FILTER ELEMENT	1

NOTES:

1. NON-INTELLISYS UNITS ONLY

ISO DECALS ASSEMBLY DRAWING AND PARTS LIST

Internal Decals, Back And Side



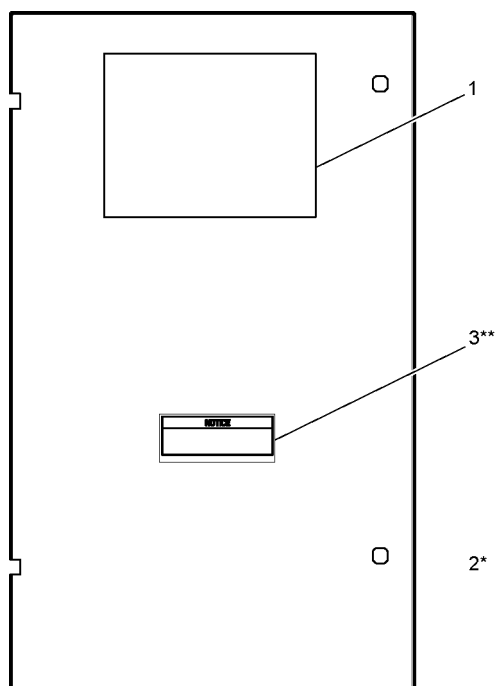
(Dwg. 22254767M3)

PARTS LIST

Item	Part No.	Description	Qty.
1	93165959	DECAL, USE GUARDS WHEN RUNNING	3

ISO DECALS ASSEMBLY DRAWING AND PARTS LIST

Assemble Internal Decals to Starter Door



* Refer Note 1

** Refer Note 2

(Dwg. 22254767M4)

PARTS LIST

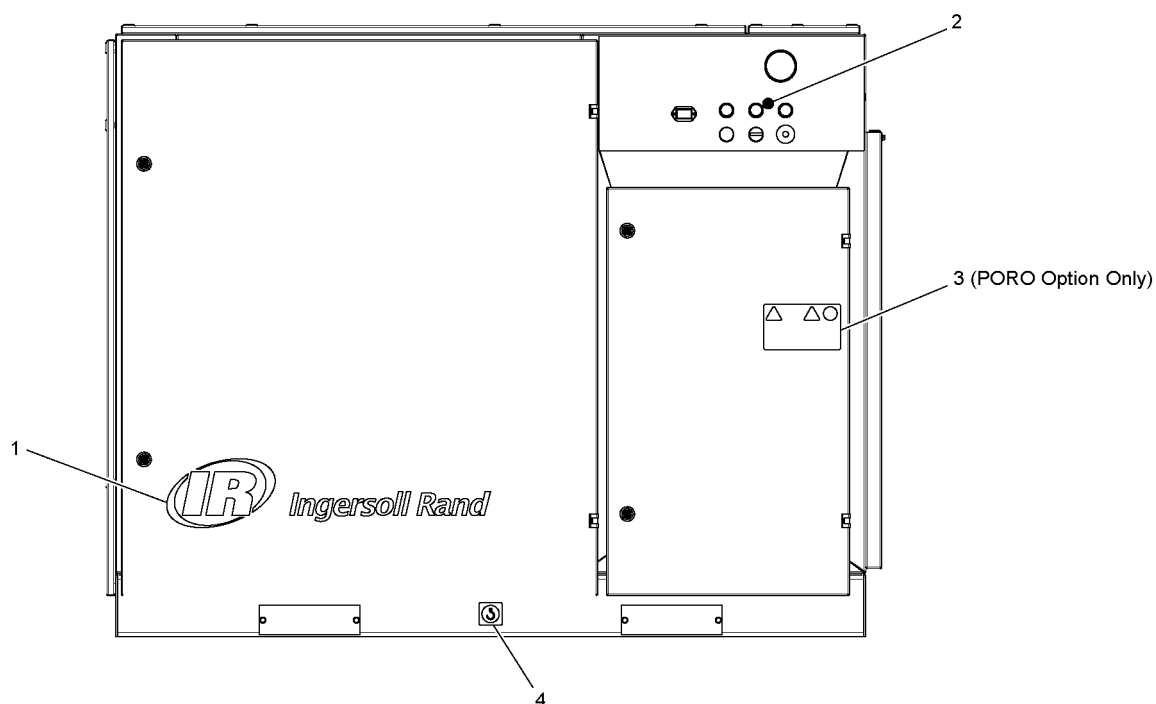
Item	Part No.	Description	Qty.
1	22182372	DECAL, WIRING SCHEMATIC FULL VOLTAGE 60 Hz	1
	22182349	STAR DELTA 60 Hz	1
	22182364	FULL VOLTAGE INTELLISYS 60 Hz	1
	22182356	STAR DELTA INTELLISYS 60 Hz	1
	22182380	STAR DELTA 50 Hz	1
	22182398	STAR DELTA INTELLISYS 50 Hz	1
2	32017444	DECAL, VOLTAGE 460/3/60	1
3	32343501	DECAL, DUAL VOLTAGE WIRED 230V	1

NOTES

1. DECAL 32017444 IS ONLY USED ON 230V 60HZ UNITS. IT IS INCLUDED IN THE LITERATURE PACK.
2. DECAL 32343501 IS USED ON 230V 60HZ UNITS ONLY.

ISO DECALS ASSEMBLY DRAWING AND PARTS LIST

Front Decals



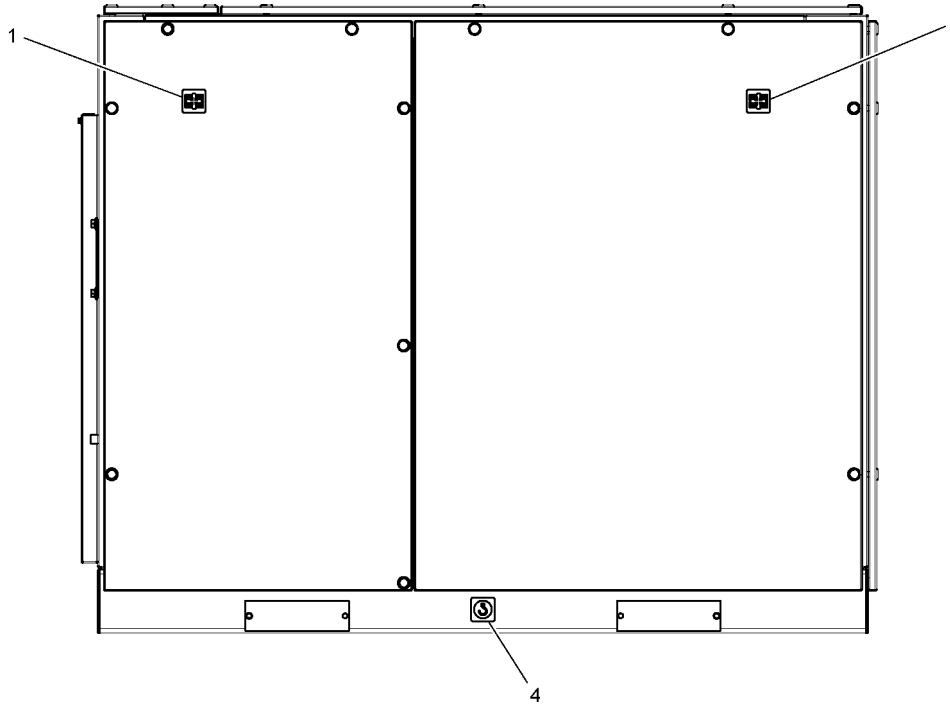
(Dwg. 22254767M5)

PARTS LIST

Item	Part No.	Description	Qty.
1	23038474	LOGO, INGERSOLL RAND 28 INCH	1
2	23427800	DECAL, FACIA NON-INTELLISYS	1
	81296261	DECAL, FACIA INTELLISYS	1
3	92978964	DECAL, POWER OUT RESTART OPTION	1
4	93171262	DECAL, LIFT HERE	1

ISO DECALS ASSEMBLY DRAWING AND PARTS LIST

Back Decals



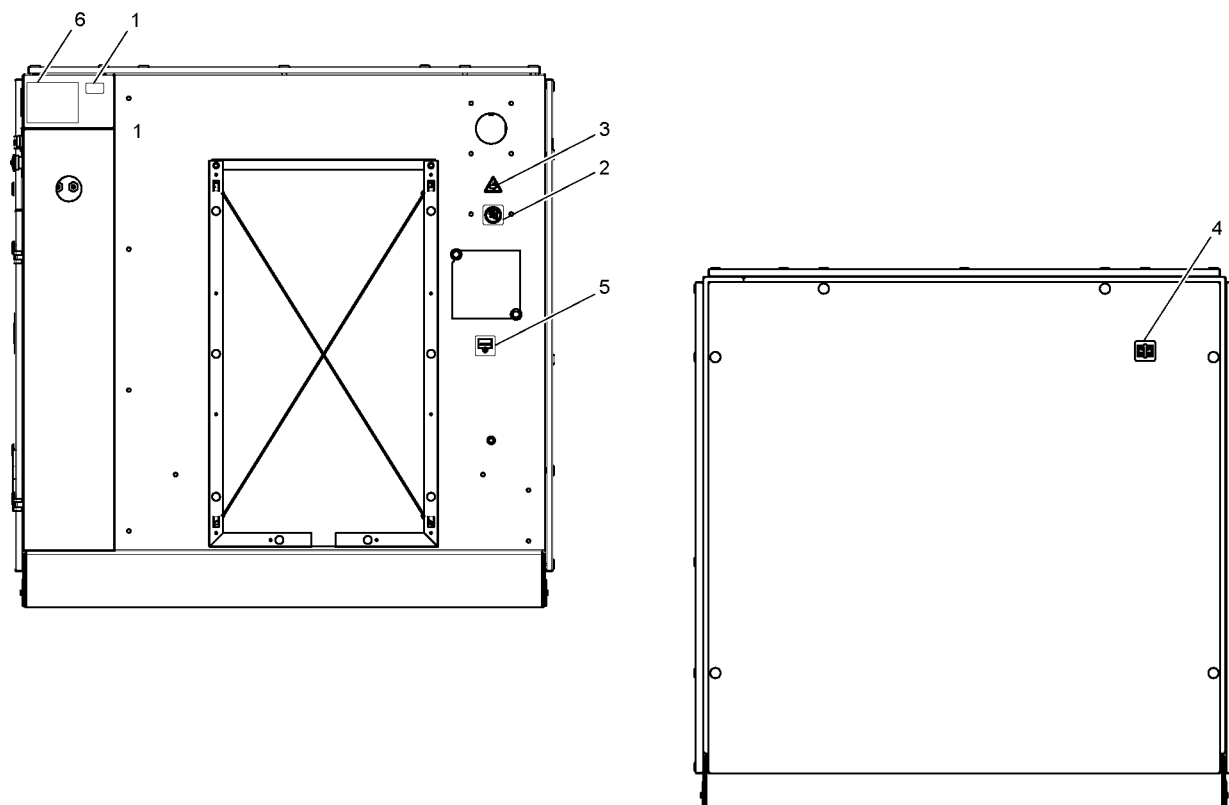
(Dwg. 22254767M6)

PARTS LIST

Item	Part No.	Description	Qty.
1	93165959	DECAL, USE GUARDS WHEN RUNNING	2
2	93171262	DECAL, LIFT HERE	1

ISO DECALS ASSEMBLY DRAWING AND PARTS LIST

Side Decals



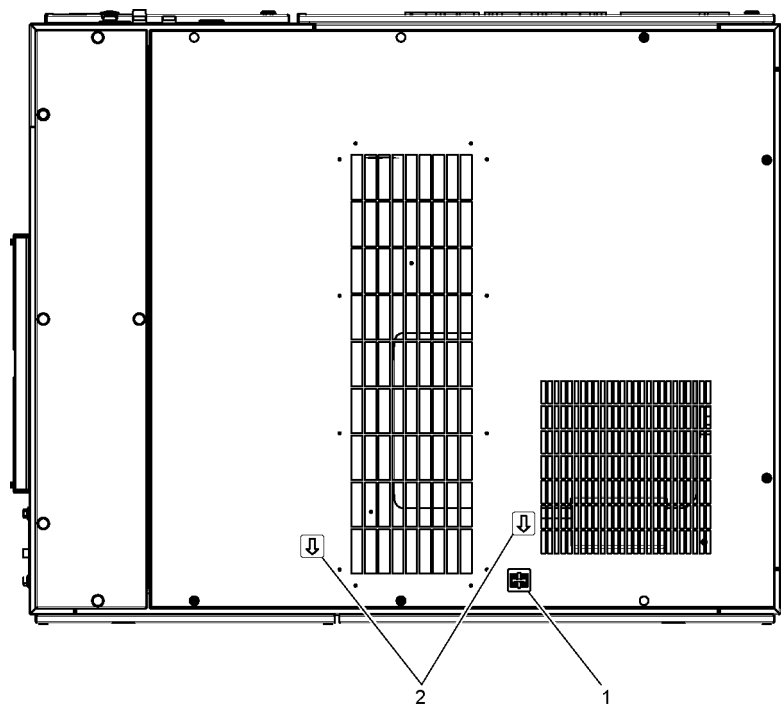
(Dwg. 22254767M7)

PARTS LIST

Item	Part No.	Description	Qty.
1	32017436	DECAL, VOLTAGE 230/3/60	1
	32018475	DECAL, VOLTAGE 200/3/60	1
	32017436	DECAL, VOLTAGE 230/3/60	1
	32236481	DECAL, VOLTAGE 380/3/60	1
	32017444	DECAL, VOLTAGE 460/3/60	1
	32177305	DECAL, VOLTAGE 575/3/60	1
	32343105	DECAL, VOLTAGE 220/3/50	1
	32343097	DECAL, VOLTAGE 400/3/50	1
	32343113	DECAL, VOLTAGE 550/3/50	1
2	92867407	DECAL, DO NOT INHALE	1
3	92867498	DECAL, AIR DISCHARGE	1
4	93165959	DECAL, USE GUARDS WHEN RUNNING	1
5	93166478	DECAL, CONDENSATE DRAIN	1
6	SPEC	SPEC, COMPRESSOR PACKAGE DATA PLATE	1

ISO DECALS ASSEMBLY DRAWING AND PARTS LIST

Top Decals



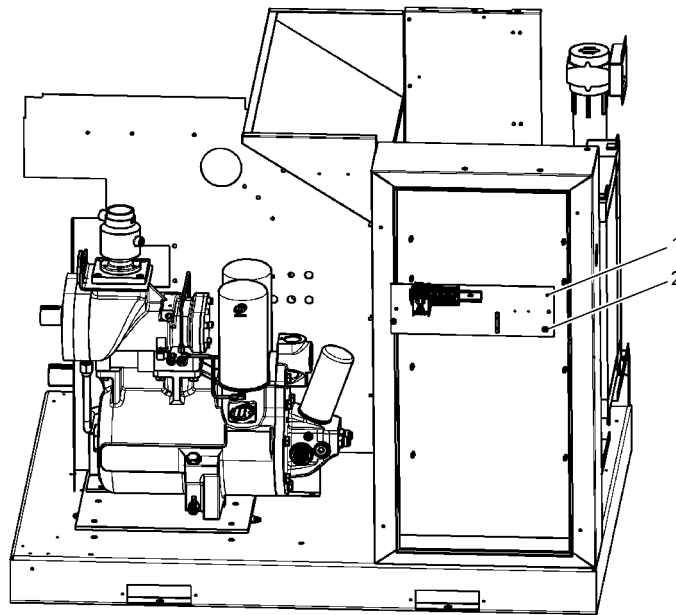
(Dwg. 22254767M8)

PARTS LIST

Item	Part No.	Description	Qty.
1	93165959	DECAL, USE GUARDS WHEN RUNNING	1
2	93165983	DECAL, ROTATION	2

LOW AMBIENT OPTION ASSEMBLY DRAWING AND PARTS LIST

Assemble Electrical Panel to Starter Box



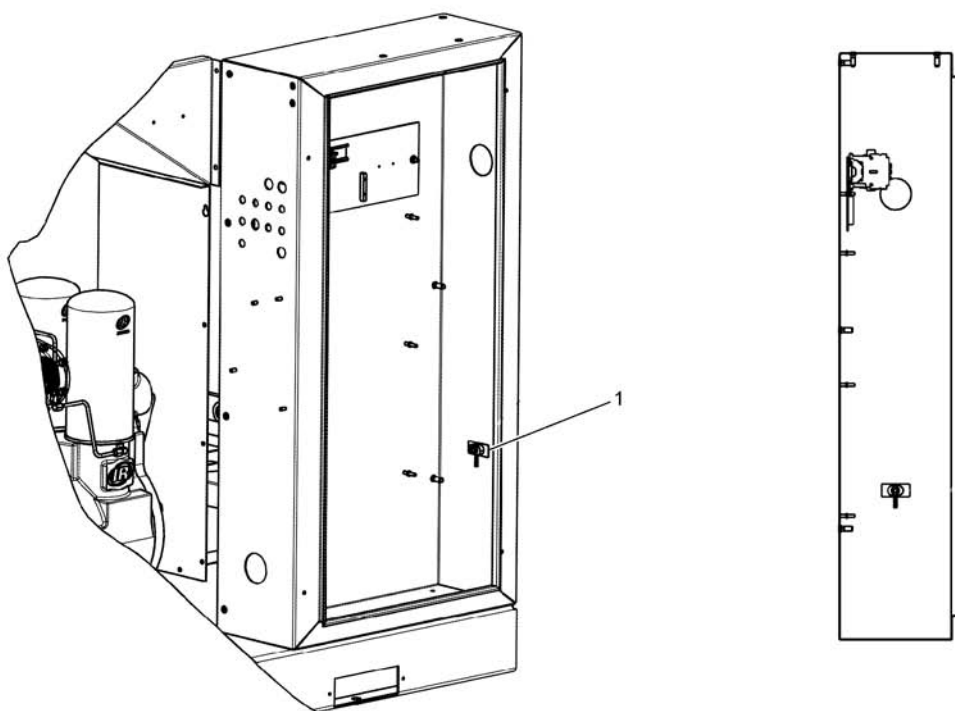
(Dwg. 22516454B2)

PARTS LIST

Item	Part No.	Description	Qty.
1	22488142	PANEL, LOW AMBIENT ELECTRICS (60 Hz)	1
	22525257	PANEL, LOW AMBIENT ELECTRICS (50 Hz)	1
2	96737564	NUT, HEX. FLANGE LOCK SERRATED M6	2

LOW AMBIENT OPTION ASSEMBLY DRAWING AND PARTS LIST

Assemble Ambient Thermostat to Starter Box



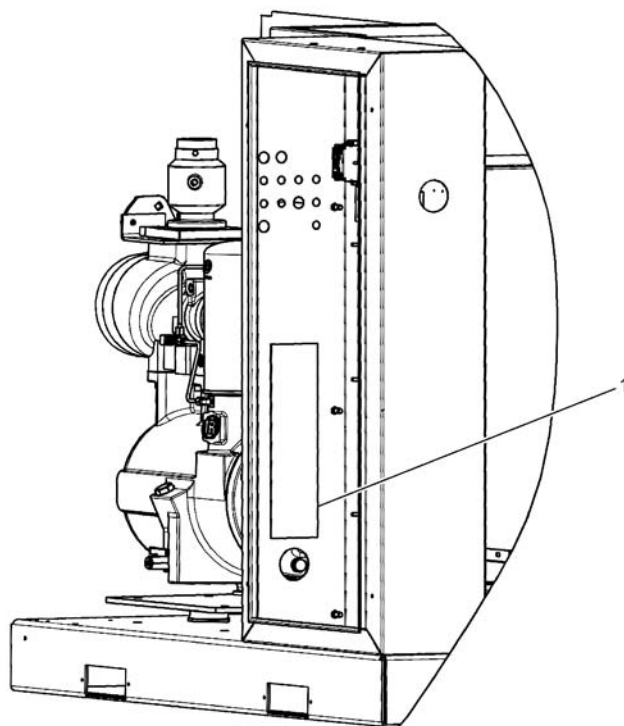
(Dwg. 22516454B3)

PARTS LIST

Item	Part No.	Description	Qty.
1	22166136	THERMOSTAT, AMBIENT SENSING	1

LOW AMBIENT OPTION ASSEMBLY DRAWING AND PARTS LIST

Assemble Heater to Starter Box



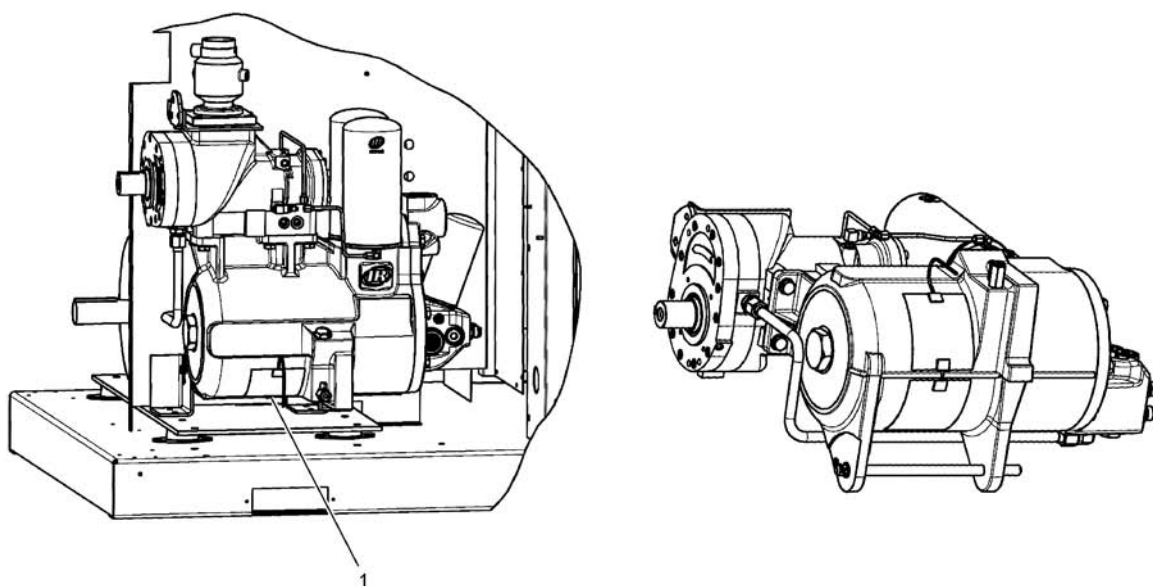
(Dwg. 22516454B4)

PARTS LIST

Item	Part No.	Description	Qty.
1	22160204	HEATER, 120 V - 300 W (60 Hz)	1
	22170203	HEATER, 240 V - 300 W (50 Hz)	1

LOW AMBIENT OPTION ASSEMBLY DRAWING AND PARTS LIST

Assemble Heater to Separator Tank



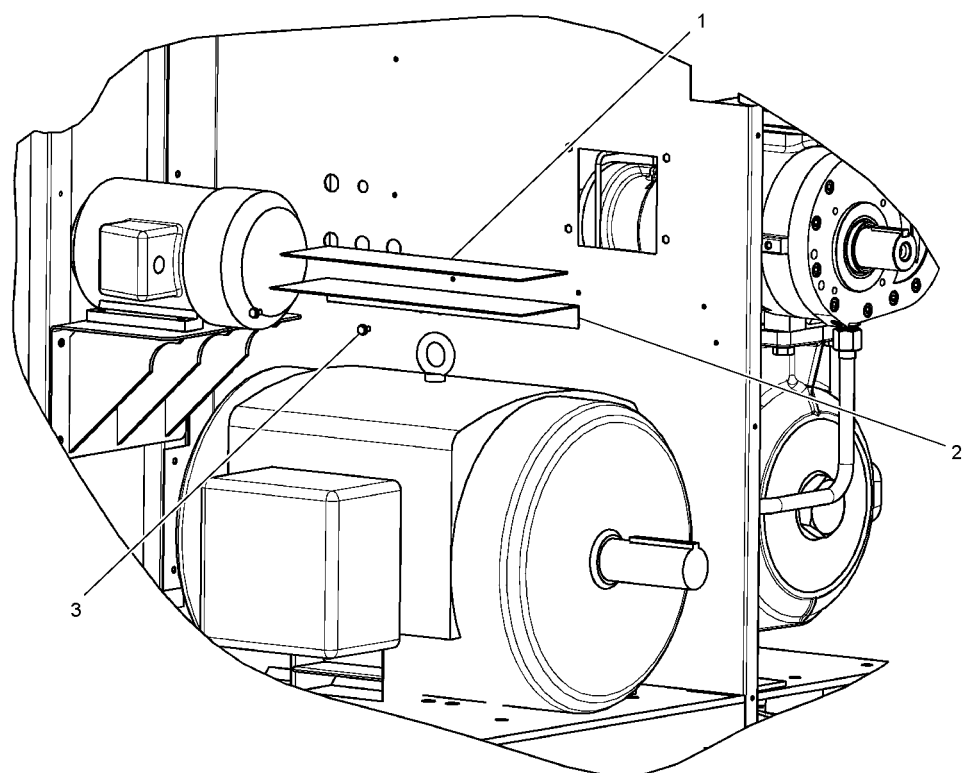
(Dwg. 22516454B5)

PARTS LIST

Item	Part No.	Description	Qty.
1	22444970	HEATER, (DUAL-ELEMENT 120V-60 Hz)	1
	22525216	HEATER, (DUAL-ELEMENT 240V-50 Hz)	1

LOW AMBIENT OPTION ASSEMBLY DRAWING AND PARTS LIST

Assemble Heater to Airend Baffle Wall



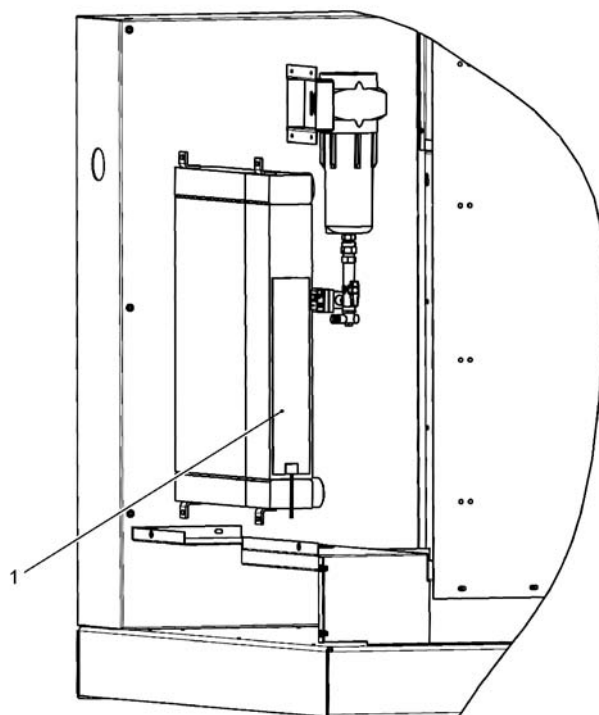
(Dwg. 22516454B6)

PARTS LIST

Item	Part No.	Description	Qty.
1	22160204	HEATER, 120V-300W (60 Hz)	1
	22170203	HEATER, 240V-300W (50 Hz)	1
2	22502223	BRACKET, HEATER	1
3	92368687	TAPTITE SCREW, M6-1 x 12 LONG	2

LOW AMBIENT OPTION ASSEMBLY DRAWING AND PARTS LIST

Assemble Heater to After-Cooler



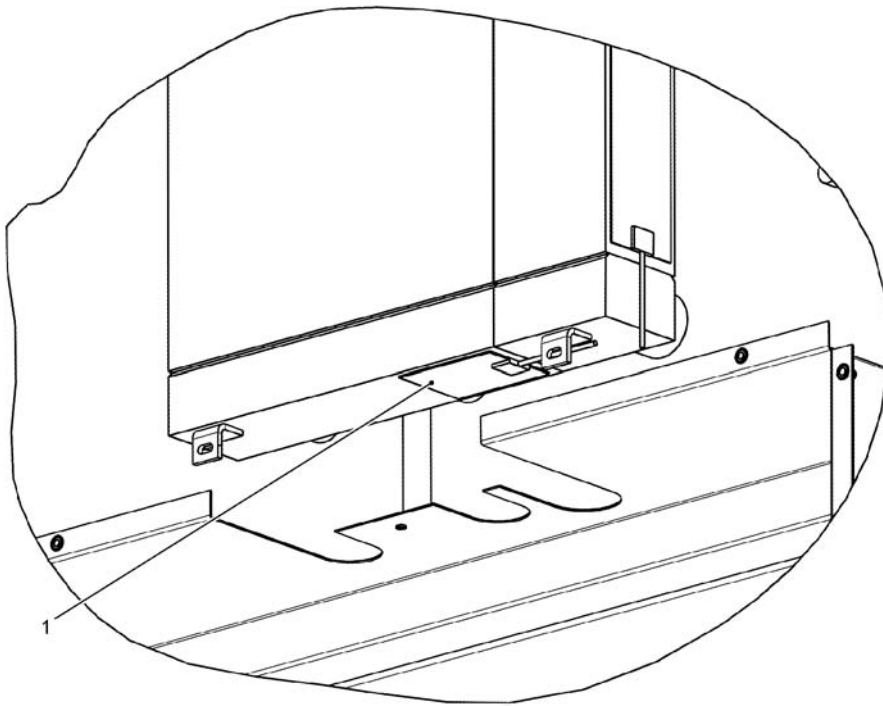
(Dwg. 22516454B7)

PARTS LIST

Item	Part No.	Description	Qty.
1	22449136	HEATER (120V-60 Hz)	1
	22525232	HEATER (240V-50 Hz)	1

LOW AMBIENT OPTION ASSEMBLY DRAWING AND PARTS LIST

Assemble Heater to Coolant Cooler

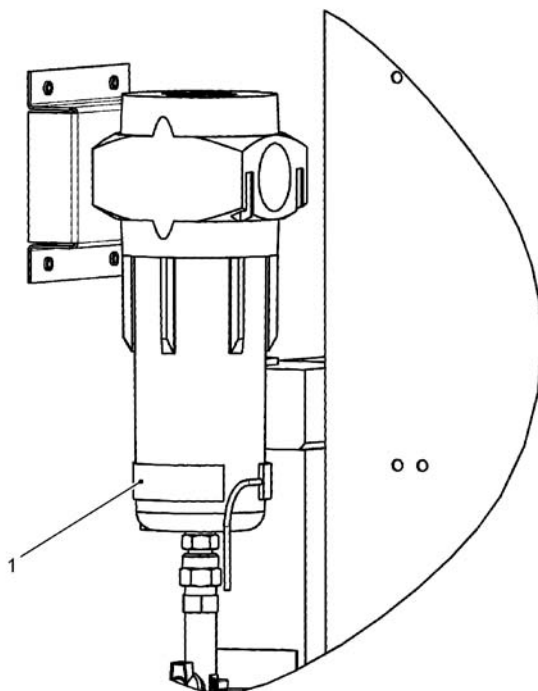


(Dwg. 22516454B8)

PARTS LIST

Item	Part No.	Description	Qty.
1	22502215	HEATER (120V-60 Hz)	1
	22525240	HEATER (240V-50 Hz)	1

LOW AMBIENT OPTION ASSEMBLY DRAWING AND PARTS LIST

Assemble Heater to Moisture Separator

(Dwg. 22516454B9)

PARTS LIST

Item	Part No.	Description	Qty.
1	22448922	HEATER (120V-60 Hz)	1
	22525224	HEATER (240V-50 Hz)	1

RECOMMENDED PARTS LIST

MAINTENANCE KIT (NO COOLANT)

CCN	DESCRIPTION
24178428	KIT – MAINTENANCE 2000 HR

OPTION KITS

CCN	DESCRIPTION
38032413	KIT – SEPARATOR PRESSURE DROP GAUGE OPTION
22163802	KIT – MODULATION (200 PSIG / 14 BARG)
22226310	KIT – MODULATION (115-150 PSIG / 7-10 BARG)
22396600	KIT – PORO (ELECTRO/PNEUMATIC)
22208052	KIT – PORO (INTELLYSIS)
22503411	KIT – VOLTAGE SPIKE PROTECTION
22297766	KIT – OUTDOOR MODIFICATION
22440341	KIT – LOW AMBIENT (60 Hz)
22440358	KIT – LOW AMBIENT (50 Hz)

REPAIR KITS

CCN	DESCRIPTION
22551972	KIT – INLET VALVE REPAIR
37952355	KIT – THERMISTOR (INTELLISYS)
38032421	KIT – SEPARATOR PRESSURE DROP GAUGE REPAIR
37952421	KIT – AIR TEMPERATURE (HAT) SWITCH

SPARE PARTS

CCN	DESCRIPTION
22203095	ELEMENT, AIR FILTER
54672654	FILTER, COOLANT
54749247	CARTRIDGE, SEPARATOR
22227714	PRE FILTER
22330054	PRE FILTER (DRYER OPTION)
22505309	SWITCH, PRESSURE
32342149	SWITCH, OFF/ON
32342172	PUSHBUTTON, RESET
22053904	BUTTON, EMERGENCY STOP
32342156	INDICATOR (GREEN)
32342180	INDICATOR (RED)
32342164	INDICATOR (WHITE)
54772058	GAUGE, PRESSURE
39124722	INDICATOR, AIR RESTRICTION
32342131	HOUR METER
39255567	RELAY, TIME DELAY
39255559	RELAY, FAULT, HIGH AIR TEMPERATURE (HAT)
39404165	O-RING, AIR TEMPERATURE (HAT) SWITCH
22186720	CARTRIDGE, THERMAL VALVE
39446968	VALVE, MINIMUM PRESSURE CHECK
39151915	O-RING, MINIMUM PRESSURE CHECK VALVE
54774302	VALVE, SOLENOID (LOAD)

RECOMMENDED PARTS LIST

SPARE PARTS

CCN	DESCRIPTION
22124085	VALVE, SOLENOID (BLOWDOWN)
22192728	SPRING, GAS
38034914	GREASE
58336400	REFRIGERANT R404a

SAFETY VALVES

CCN	DESCRIPTION
39588017	VALVE, SAFETY – 225 PSI 60 Hz
22057954	VALVE, SAFETY – 15 BAR 50 Hz

DRIVE BELTS

60 Hz

CCN	DESCRIPTION
22189062	BELT, DRIVE – 30 hp 115/125/150/200 PSI HA
22189054	BELT, DRIVE – 40 hp 115/125/150/200 PSI
22189013	BELT, DRIVE – 50 hp 115/125 PSI
22189005	BELT, DRIVE – 50 hp 150/200 PSI

50 Hz

CCN	DESCRIPTION
22189062	BELT, DRIVE – 22 kW 7.5, 8.5, 10 bar HA / 22 kW 14 bar
22189054	BELT, DRIVE – 22 kW 7.5, 8.5, 10 bar
22189013	BELT, DRIVE – 30 kW 10, 14 bar
22189021	BELT, DRIVE – 30 kW 7.5, 8.5 bar / 30 kW 10, 14 bar HA
22627855	BELT, DRIVE – 22 kW 14 bar HA
22189039	BELT, DRIVE – 37 kW 7.5, 8.5, 10 bar
22189047	BELT, DRIVE – 30 kW 7.5, 8.5 bar HA / 37 kW 14 bar

COOLANT CHECK

CCN	DESCRIPTION
88176367	KIT – COOLANT SAMPLE CHECK

COOLANT

SIZE	ULTRA	ULTRA EL	ULTRA FG (FOOD GRADE)
1 Liter	92837095	24161119	-
5 Liter	92692284	24061608	23973969
15 Liter	-	24061624	-
20 Liter	38459582	-	23973977



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